#### UNITED STATES DISTRICT COURT EASTERN DISTRICT OF PENNSYLVANIA

DAVID B. BINDER, et al.,

Civil Action No.: 5:22-cv-00133-MRP

Plaintiffs,

v.

**CLASS ACTION** 

PPL CORPORATION, et al.,

Defendants.

#### AMENDED JOINT STIPULATION OF FACTS

On December 20, 2024, Plaintiffs David B. Binder, George Knebel, Todd A. Messner, Deborah Shobe, Diana Klotz, and William Simmendinger ("plaintiffs") and Defendants PPL Corporation, PPL Services Corporation, Board of Directors of PPL Corporation, Board of Directors of PPL Services Corporation, Employee Benefit Plan Board of PPL Corporation, and LG&E and KU Energy LLC ("defendants") filed a Joint Stipulation of Facts to streamline the presentation of evidence at trial. ECF No. 152-1. After filing, an error in Paragraph 48 came to the parties' attention. The parties thus hereby submit this Amended Joint Stipulation of Facts for purposes of the trial of this action.

#### I. PPL AND THE PLANS

1. The PPL Employee Savings Plan, PPL Deferred Savings Plan, PPL Employee Stock Ownership Plan, and LG&E and KU Savings Plan (the "Plans") are defined contribution, individual account, employee retirement benefit plans under the Employee Retirement Income Security Act of 1974, as amended, 29 U.S.C. §§ 1001-1461 ("ERISA") in which eligible employees of PPL Corporation ("PPL") and its subsidiaries may participate.

- 2. Defendant PPL is a utility holding company headquartered in Allentown, Pennsylvania that provides electricity and natural gas to over 3.5 million customers in four states.
- 3. Defendant PPL Services Corporation ("PPL Services") is a subsidiary of PPL that provides administrative, management, and support services to PPL and its subsidiaries.
- 4. PPL Services sponsored the PPL Employee Savings Plan, PPL Deferred Savings Plan, and PPL Employee Stock Ownership Plan under 29 U.S.C. § 1102(a)(1) and 29 U.S.C. § 1002(16) throughout the period from January 12, 2016 through June 30, 2020 (the "Class Period").
- 5. PPL Services implemented the PPL Employee Savings Plan through a written plan document, PPL Employee Savings Plan as amended and restated January 1, 2002 and December 1, 2016, that was in effect as amended during the Class Period.
- 6. PPL Services implemented the PPL Deferred Savings Plan through a written plan document, PPL Deferred Savings Plan as amended and restated January 1, 2002 and December 1, 2016, that was in effect as amended during the Class Period.
- 7. PPL Services implemented the PPL Employee Stock Ownership Plan through a written plan document, PPL Deferred Savings Plan as amended and restated January 1, 2002 and December 1, 2016, that was in effect as amended during the Class Period.
- 8. Defendant LG&E and KU Energy LLC ("LKE") is a subsidiary of PPL that owns regulated utility operations through its subsidiaries Louisville Gas and Electric Company ("LG&E") and Kentucky Utilities Company ("KU").
- 9. LKE sponsored the LG&E and KU Savings Plan under 29 U.S.C. § 1102(a)(1) and 29 U.S.C. § 1002(16) throughout the Class Period.

- 10. LKE implemented the LG&E and KU Savings Plan through a written plan document, LG&E and KU Savings Plan as amended and restated January 1, 2014, that was in effect as amended throughout the Class Period.
- 11. The spreadsheet attached hereto as **Exhibit A** is a true and accurate table showing the total amount of assets and the number of participants in each of the Plans as of the end of each calendar year during the Class Period.
- 12. The Plans offered the Northern Trust Focus Funds (the "Focus Funds") throughout the Class Period, among other investment options.

#### II. PLAINTIFFS' PARTICIPATION IN THE PLANS

- 13. Plaintiff David B. Binder was a participant in the PPL Employee Savings Plan and the PPL Corporation Employee Stock Ownership Plan throughout the Class Period. Mr. Binder invested in the 2010 Focus Fund through his accounts in both plans throughout the Class Period.
- 14. Plaintiff George Knebel was a participant in the PPL Deferred Savings Plan from the beginning of the Class Period until December 2018. Mr. Knebel invested in the 2030 Focus Fund through his plan account throughout this time.
- 15. Plaintiff Todd A. Messner was a participant in the PPL Employee Savings Plan throughout the Class Period. Mr. Messner invested in the 2020 Focus Fund through his plan account throughout the Class Period.
- 16. Plaintiff Deborah Shobe was a participant in the LG&E and KU Savings Plan from the beginning of the Class Period until November 2018. Ms. Shobe invested in the 2040 Focus Fund through her plan account during this time.
- 17. Plaintiff Diana Klotz was a participant in the LG&E and KU Savings Plan throughout the Class Period. Ms. Klotz invested in the 2010 Focus Fund and the 2040 Focus Fund through her plan account in the Class Period until April 2018.

18. Plaintiff William Simmendinger was a participant in the PPL Employee Savings Plan throughout the Class Period. Mr. Simmendinger invested in the 2025 Focus Fund through his plan account throughout the Class Period.

#### III. THE EBPB

- 19. Defendant Employee Benefit Plan Board of PPL Corporation (the "EBPB") is an ongoing committee appointed to act as the named fiduciary to administer the Plans under their respective plan documents with all such powers as may be necessary to discharge its duties.
- 20. Since at least 2013, the members of the EBPB have been appointed by the Board of Directors of PPL Corporation to act as the named fiduciary to the Plans to select, oversee, manage, and terminate investments and investment managers for the Plans. Members of the EBPB serve at the pleasure of the Board of Directors of PPL Corporation.
- 21. From 2013 through the end of the Class Period, the EBPB held meetings regarding the defined contribution plans sponsored by PPL and its affiliates, including the Plans, on the following dates:

```
2013: February 27, May 31, August 21, November 20;
```

**2014:** February 19, May 28, August 20, October 31, November 19;

**2015:** February 18, May 27, August 19, November 18;

**2016:** February 23, June 10, August 17, November 16;

**2017:** February 23, May 25, August 17, November 16;

**2018:** February 22, May 24, August 15, November 15;

**2019:** February 28, March 27, March 28, March 29, June 7, August 21, November 6;

**2020:** January 28, February 26, April 30, June 16.

22. The following employees of PPL or its affiliates served on the EBPB during the date ranges indicated:

- (a) Dan K. Arbough (Pre-February 2013 Post-June 2020);
- (b) Gregory N. Dudkin (Pre-February 2013 Post-June 2020);
- (c) Gregory J. Meiman (Pre-February 2013 Post-June 2020);
- (d) Stephen R. Russo (Pre-February 2013 February 2016);
- (e) Mark F. Wilten (Pre-February 2013 November 2015);
- (f) Karla Durn (Pre-February 2013 May 2015);
- (g) John M. Simmons (Pre-February 2013 May 2014);
- (h) Paul A. Farr (Pre-February 2013 May 2014);
- (i) Vincent Sorgi (August 2014 July 2019);
- (j) Julissa Burgos (May 2015 June 2019);
- (k) Joseph P. Bergstein (January 2016 November 2017; July 2019 Post-June 2020);
- (1) Thomas J. Lynch (February 2016 Post-June 2020);
- (m) Tadd J. Henninger (January 2018 Post-June 2020);
- (n) Christine W. Hess (July 2019 Post-June 2020).
- 23. From at least 2012 through the end of the Class Period, the EBPB has been chaired by PPL's Director or Manager of Investments and Pensions, whose job functions focus on oversight of the defined benefit and defined contribution retirement plans sponsored by PPL and its affiliates, including the Plans.
- 24. From 2012 through the end of the Class Period, the EBPB had three chairpersons: Karla Durn (from before January 2012 until approximately May 2015), Julissa Burgos (from approximately May 2015 until June 2019), and Christine Hess (from August 2019 through June 2020).

- 25. From August 2012 until May 2019, the EBPB engaged Willis Towers Watson ("WTW") to provide fiduciary investment consulting services for the Plans.
- 26. After conducting a Request for Proposal ("RFP") in 2018–2019, the EBPB selected Rocaton Investment Advisors ("Rocaton") to replace WTW as the investment advisor for the Plans.
- 27. From May 31, 2019 through the end of the Class Period, Rocaton provided fiduciary investment consulting services for the Plans.
- 28. The EBPB adopted an Investment Policy Statement ("IPS") applicable to the Plans in August 2016.
- 29. The EBPB reviewed the IPS in May 2018 and made amendments to the IPS in June 2019 and in November 2020.
- 30. The spreadsheet attached hereto as **Exhibit B** is a true and accurate table listing the materials that the EBPB received in connection with each of its meetings regarding the defined contribution plans sponsored by PPL and its affiliates, including the Plans, from 2013 through the end of the Class Period.

#### IV. THE FOCUS FUNDS

- 31. The Focus Funds were a suite of target date funds ("TDFs") offered by Northern Trust Asset Management.
  - 32. The Focus Funds were incepted on or about October 2009.
- 33. TDFs are designed to provide a single diversified investment vehicle for participants who do not want to actively manage and adjust the asset allocation of their retirement investment portfolio over time.
- 34. TDFs are offered and managed as a suite of funds typically identified by the participant's target retirement date, which corresponds to the year the participant is likely to retire.

- 35. TDFs are typically comprised of multiple asset classes, including equity and fixed income securities. TDFs are sometimes referred to as "multi-asset class" funds.
- 36. TDFs rebalance their portfolios over time to become more conservative as the participant gets closer to retirement. The schedule specifying this rebalancing is commonly referred to as a "glidepath."
- 37. TDFs may be offered as mutual funds or collective investment trusts ("CITs"). Mutual funds are pooled investment vehicles, which are registered investment companies under the Investment Company Act of 1940. CITs are investment vehicles maintained by a bank that consist of pooled assets of "retirement, pension, profit sharing, stock bonus or other trusts exempt from Federal income tax." 29 C.F.R. § 9.18(a)(2).
  - 38. The Focus Funds were structured as CITs.
- 39. TDFs may use either a "to retirement" or "through retirement" glidepath. A "to retirement" TDF uses a glidepath designed to reach its most conservative asset allocation at the year of the target retirement date. A "through retirement" TDF uses a glidepath designed to reach its most conservative asset allocation at some point after the year of the target retirement date.
  - 40. The Focus Funds used a "through retirement" glidepath.
- 41. TDFs may allocate assets to underlying funds that are actively managed or passively managed or a mix of both. With an actively managed fund, the portfolio manager engages in active security selection in an attempt to generate investment returns that exceed those of a relevant benchmark index. With a passively managed fund, the portfolio manager aims to closely track the performance of a relevant benchmark index.
- 42. Throughout the Class Period, Northern Trust offered multiple "tiers" of the Focus Funds, each with a different expense ratio. From February 2016 through June 2020, the tiers

offered by Northern Trust included the "K" tier with an investment management fee of five basis points (included in a total expense ratio of seven basis points) and the "W" tier with an investment management fee of three basis points (included in a total expense ratio of five basis points). The Plans invested in the "K" tier of the Focus Funds throughout the Class Period.

- 43. A basis point equals one hundredth of one percent, or 0.01 percent.
- 44. In January 2016, Northern Trust lowered the investment management fee for the "K" tier of the Focus Funds from seven basis points to five basis points, reducing the total expense ratio from nine basis points to seven basis points.
  - 45. In 2021, the Focus Funds were liquidated.

#### V. THE PLANS' INVESTMENT IN THE FOCUS FUNDS

- 46. On February 27, 2013, the EBPB voted to approve the Focus Funds for the Plans' investment menu.
- 47. The Focus Funds were one of four final TDF candidates for the Plans presented to the EBPB by WTW, along with the BlackRock LifePath Index Funds ("Blackrock TDFs"), State Street Global Advisors Target Retirement Strategies ("SSgA TDFs"), and Vanguard Target Retirement Funds ("Vanguard TDFs").
- 48. The Vanguard TDFs, the SSgA TDFs, and the BlackRock TDFs each invested primarily or entirely in passively managed underlying funds. The Vanguard TDFs and SSgA TDFs used a "through retirement" glidepath while the BlackRock TDFs used a "to retirement glidepath.
- 49. The Focus Funds were chosen by the EBPB to replace the Fidelity Freedom Funds that were previously offered in the PPL Employee Savings Plan, PPL Deferred Savings Plan, and PPL Employee Stock Ownership Plan, and the Vanguard TDFs that were previously offered in the LG&E and KU Savings Plan.

- 50. From August 1, 2013 through June 30, 2020, the Focus Funds served as the Plans' Qualified Default Investment Alternative ("QDIA").
- 51. On January 28, 2020, the EBPB held a special meeting to discuss "target date fund analysis, retention, or replacement" and unanimously voted to replace the Focus Funds with the BlackRock TDFs, effective June 30, 2020.
- 52. The spreadsheet attached hereto as **Exhibit** C is a true and accurate table summarizing the Plans' assets held in the Focus Funds as of the end of each calendar year during the Class Period.
- 53. The spreadsheet attached hereto as **Exhibit D** is a true and accurate table summarizing assets in the PPL Defined Contribution Master Trust as of the end of each calendar year during the Class Period, as reflected in Form 5500s filed with the Department of Labor.
- 54. The spreadsheet attached hereto as **Exhibit E** is a true and accurate table summarizing the underlying holdings (% of portfolio) for the Focus Funds as of the end of each quarter from September 30, 2013 through June 30, 2020, as reflected in the Fund Fact Sheets prepared by Northern Trust.

Dated: January 10, 2025 Respectfully submitted,

#### /s/ Catalina Vergara

Catalina J. Vergara (pro hac vice)
Kevin A. Kraft (pro hac vice)
O'MELVENY & MYERS LLP
400 South Hope Street, 18th Floor
Los Angeles, CA 90071
T: 213-430-6000

F: 213-430-6000 F: 213-430-6407 cvergara@omm.com kkraft@omm.com

Deanna M. Rice (pro hac vice)
William Pollak (pro hac vice)
Scott Harman-Heath (pro hac vice)
O'MELVENY & MYERS LLP
1625 Eye Street, N.W.
Washington, DC 20006
T: 202-383-5300
F: 202-383-5414
derice@omm.com
wpollak@omm.com
sharman-heath@omm.com

#### /s/ Peter LeVan

Peter H. LeVan, Jr. LeVAN LAW LLC 1300 E. 9th Street, Suite 1210 Cleveland, OH 44114 T: 216-202-6400 plevan@levanlawfirm.com

Counsel for Defendants PPL Corporation, PPL Services Corporation, Board of Directors of PPL Corporation, Board of Directors of PPL Services Corporation, Employee Benefit Plan Board of PPL Corporation, and LG&E and KU Energy LLC

### /s/ Troy Doles

SCHLICHTER BOGARD LLP

Jerome J. Schlichter (admitted pro hac vice)

Troy A. Doles (admitted *pro hac vice*)

Sean E. Soyars (admitted *pro hac vice*)

Kurt C. Struckhoff (admitted pro hac vice)

Nathan D. Stump (admitted *pro hac vice*)

100 South Fourth Street, Suite 1200

St. Louis, Missouri 63102 (314) 621-6115 (314) 621-7151 (fax) jschlichter@uselaws.com tdoles@uselaws.com ssoyars@uselaws.com kstruckhoff@uselaws.com nstump@uselaws.com

Lead Counsel for Plaintiffs

David Promisloff (ID# 200971) Promisloff Law, P.C. 5 Great Valley Parkway, Suite 210 Malvern, PA 19355 Phone: (215) 259-5156 Fax: (215) 600-2642 david@prolawpa.com

Local Counsel for Plaintiffs

**CERTIFICATE OF SERVICE** 

I certify that on this day I caused a true and correct copy of the foregoing Amended Joint

Stipulation of Facts thereto to be filed using the Court's Electronic Filing System ("ECF System").

The documents are available for viewing and downloading via the ECF System and will be served

by operation of the ECF System upon all counsel of record.

Dated: January 10, 2025

/s/ Scott Harman-Heath

Scott Harman-Heath

Exhibit A

At-Issue PPL and LKE Defined Contribution Plans

	2016	2017	2018	2019	2020
	PPL De	eferred Savin	gs Plan		
Total Net Assets (\$ in Millions)	438.5	470.0	409.9	447.8	518.6
Total Number of Participants	2,074	1,911	1,757	1,602	1, 498
	PPL En	nployee Savin	gs Plan		
Total Net Assets (\$ in Millions)	270.6	287.6	260.1	292.5	336.8
Total Number of Participants	2,094	1,942	1,786	1,668	1,572
	PPL Employee Stock Ownership Plan				
Total Net Assets (\$ in Millions)	211.6	174.9	148.9	175.9	136.9
Total Number of Participants	5,770	5,324	4,859	4,550	4,336
LG&E and KU Savings Plan					
Total Net Assets (\$ in Millions)	608.4	712.7	669.4	786.8	1,060.8
Total Number of Participants	3,468	3,485	3,552	3,553	4,344

**Sources:** Fidelity, Statements of Services and Compensation for the PPL Deferred Savings Plan, Q4 2016 – Q4 2020; Fidelity, Statements of Services and Compensation for the PPL Employee Savings Plan, Q4 2016 – Q4 2020; Fidelity, Statements of Services and Compensation for the PPL Employee Stock Ownership Plan, Q4 2016 – Q4 2020; Fidelity, Statements of Services and Compensation for the LG&E and KU Savings Plan, Q4 2016 – Q4 2020; Meeting Minutes of the Directors of PPL Corporation, August 16, 2019 (PPL-Binder0004050 – 4255).

<b>Meeting Date</b>	Document	BegBates	EndBates
2/27/2013	Agenda	PPL-Binder0086097	PPL-Binder0086097
2/27/2013	Draft EBPB Meeting Minutes 11/28/2012	PPL-Binder0086098	PPL-Binder0086099
2/27/2013	Draft EBPB Meeting Minutes 12/10/2012	PPL-Binder0086100	PPL-Binder0086101
2/27/2013	Administrative Committee Meeting Minutes 12/12/2012	PPL-Binder0086102	PPL-Binder0086104
2/27/2013	Addministrative and Appelas Committee Minutes 2/14/2013	PPL-Binder0086105	PPL-Binder0086106
2/27/2013	LKE Benefit Plan Audits	PPL-Binder0086107	PPL-Binder0086107
2/27/2013	Pacific Global Advisors, Q4 2012 Quarterly Review for PPL's and LKE's Defined Benefit Pension Plans	PPL-Binder0086108	PPL-Binder0086159
2/27/2013	Annex B - To Be Completed by All Investment Managers	PPL-Binder0086160	PPL-Binder0086161
5/31/2013	Agenda	PPL-Binder0085517	PPL-Binder0085517
5/31/2013	Draft EBPB Meeting Minutes 2/27/2013	PPL-Binder0085518	PPL-Binder0085521
5/31/2013	Draft EBPB Meeting Minutes 4/23/2013	PPL-Binder0085522	PPL-Binder0085523
5/31/2013	Proposed Amendment No. 8 to PPL Subsidiary Retirement Plan	PPL-Binder0085524	PPL-Binder0085525
5/31/2013	Adoptions and Deletions, PPL Retirement Plan, Amendment No. 12	PPL-Binder0085526	PPL-Binder0085527
5/31/2013	Towers Watson, Performance Report for Periods Ending March 31, 2013	PPL-Binder0085528	PPL-Binder0085573
5/31/2013	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0085574	PPL-Binder0085577
5/31/2013	Pacific Global Advisors, Q1 2013 Quarterly Review for PPL's and LKE's Defined Benefit Pension Plans	PPL-Binder0085578	PPL-Binder0085627
8/21/2013	Agenda	PPL-Binder0085678	PPL-Binder0085678
8/21/2013	Draft EBPB Meeting Minutes 5/31/2013	PPL-Binder0085679	PPL-Binder0085683
8/21/2013	Administrative Committee Meeting Minutes 6/5/2013	PPL-Binder0085684	PPL-Binder0085685
8/21/2013	Additions and Deletions, PPL Retirement Plan, Amendment No. 13	PPL-Binder0085686	PPL-Binder0085689
8/21/2013	Towers Watson, Performance Report for Periods Ending June 30, 2013	PPL-Binder0085690	PPL-Binder0085739
8/21/2013	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0085740	PPL-Binder0085744
8/21/2013	Pacific Global Advisors, Q2 2013 Quarterly Review for PPL's and LKE's Defined Benefit Pension Plans	PPL-Binder0085745	PPL-Binder0085791
11/20/2013	Agenda	PPL-Binder0085792	PPL-Binder0085792
11/20/2013	Draft EBPB Meeting Minutes, 8/21/2013	PPL-Binder0085793	PPL-Binder0085795
11/20/2013	Administrative Committee Meeting Minutes, 9/25/2013	PPL-Binder0085796	PPL-Binder0085798
11/20/2013	Amendment No. 14 to PPL Subsidiary Savings Plan	PPL-Binder0085798	PPL-Binder0085801

Meeting Date	Document	BegBates	EndBates
11/20/2013 Amendment No. 7 t	o PPL Employees Savings Plan	PPL-Binder0085802	PPL-Binder0085805
11/20/2013 Amendment No. 14	to PPL Retirement Plan	PPL-Binder0085806	PPL-Binder0085812
11/20/2013 Adoptions and Dele	tions, PPL Retirement Plan, Amendment No. 14	PPL-Binder0085813	PPL-Binder0085813
11/20/2013 Towers Watson, Per	rformance Report for Periods Ending September 30, 2013	PPL-Binder0085814	PPL-Binder0085893
11/20/2013 Employee Benefit P	lan Board Meeting Action Items	PPL-Binder0085894	PPL-Binder0085899
11/20/2013 Pacific Global Adviso Plans	ors, Q3 2013 Quarterly Review for PPL's and LKE's Defined Benefit Pension	PPL-Binder0085900	PPL-Binder0085945
2/19/2014 Agenda		PPL-Binder0086358	PPL-Binder0086358
2/19/2014 Draft EBPB Meeting	Minutes 11/20/2013	PPL-Binder0086359	PPL-Binder0086362
2/19/2014 Administrative Com	mittee Meeting Minutes 12/9/2013 (draft)	PPL-Binder0086363	PPL-Binder0086365
2/19/2014 Employee Benefit P	lan Board Meeting Action Items	PPL-Binder0086366	PPL-Binder0086366
2/19/2014 Towers Watson, Per	formance Report for Periods Ending December 31, 2013	PPL-Binder0086367	PPL-Binder0086448
2/19/2014 Pacific Global Adviso Plans	ors, Q4 2013 Quarterly Review for PPL's and LKE's Defined Benefit Pension	PPL-Binder0086449	PPL-Binder0086494
5/28/2014 Agenda		PPL-Binder0086690	PPL-Binder0086690
5/28/2014 Draft EBPB Meeting	Minutes, 2/19/2014	PPL-Binder0086691	PPL-Binder0086694
5/28/2014 Draft EBPB Meeting	Minutes, 5/9/2014	PPL-Binder0086695	PPL-Binder0086697
5/28/2014 Administrative Com	mittee Meeting Minutes, 3/20/2014	PPL-Binder0086698	PPL-Binder0086699
5/28/2014 Administrative and	Appeals Committee Minutes, 3/17/2014	PPL-Binder0086700	PPL-Binder0086700
5/28/2014 Employee Benefit P	lan Board Meeting Action Items	PPL-Binder0086701	PPL-Binder0086702
5/28/2014 Towers Watson, Per	formance Report for Periods Ending March 31, 2014	PPL-Binder0086703	PPL-Binder0086785
5/28/2014 Pacific Global Adviso Plans	ors, Q1 2014 Quarterly Review for PPL's and LKE's Defined Benefit Pension	PPL-Binder0086786	PPL-Binder0086833
8/20/2014 Agenda		PPL-Binder0086495	PPL-Binder0086495
8/20/2014 Draft EBPB Meeting	Minutes 5/28/2014	PPL-Binder0086496	PPL-Binder0086498
8/20/2014 Administrative Com	mittee Meeting Minutes 7/21/2014	PPL-Binder0086499	PPL-Binder0086500
8/20/2014 Employee Benefit P	lan Board Meeting Action Items	PPL-Binder0086501	PPL-Binder0086503
8/20/2014 Appendix 1 - Index (	Comparisons (draft)	PPL-Binder0086504	PPL-Binder0086505
8/20/2014 EBPB Fiduciary Duty	y - Investments	PPL-Binder0086506	PPL-Binder0086507
8/20/2014 EBPB Fiduciary Duty	v - Changes in PPL Savings Plan Investments	PPL-Binder0086508	PPL-Binder0086508

<b>Meeting Date</b>	Document	BegBates	EndBates
8/20/2014	Memo re Fiduciary Duties - EBPB Members	PPL-Binder0086509	PPL-Binder0086510
8/20/2014	Pacific Global Advisors, Q2 2014 Quarterly Review for PPL's and LKE's Defined Benefit Pension Plans	PPL-Binder0086511	PPL-Binder0086569
8/20/2014	Towers Watson, Performance Report for Periods Ending June 30, 2014	PPL-Binder0086570	PPL-Binder0086651
8/20/2014	Towers Watson, SMID Cap Domestic Equity Manager Search	PPL-Binder0086652	PPL-Binder0086689
10/31/2014	Agenda	PPL-Binder0086998	PPL-Binder0086998
10/31/2014	Towers Watson Presentation - PPL & LKE Defined Contribution Plans Core Plus Fixed Income Manager Search	PPL-Binder0086999	PPL-Binder0087041
10/31/2014	Towers Watson Presentation - PPL & LKE Defined Contribution Plans Large Cap Value Domestic Equity Manager Search	PPL-Binder0087042	PPL-Binder0087076
10/31/2014	Additions and Deletions to PPL Retirement Savings Plan Amendment No. 6	PPL-Binder0087077	PPL-Binder0087078
11/19/2014	Agenda	PPL-Binder0086834	PPL-Binder0086834
11/19/2014	Draft EBPB Meeting Minutes 8/20/2014	PPL-Binder0086835	PPL-Binder0086838
11/19/2014	Draft EBPB Meeting Minutes 10/9/2014	PPL-Binder0086839	PPL-Binder0086843
11/19/2014	Draft EBPB Meeting Minutes 10/31/2014	PPL-Binder0086844	PPL-Binder0086846
11/19/2014	Administrative Committee Meeting Minutes 9/4/2014	PPL-Binder0086847	PPL-Binder0086848
11/19/2014	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0086849	PPL-Binder0086852
11/19/2014	Pacific Global Advisors, Q3 2014 Quarterly Review for PPL's and LKE's Defined Benefit Pension Plans	PPL-Binder0086853	PPL-Binder0086914
11/19/2014	Towers Watson, Performance Report for Periods Ending September 30, 2014	PPL-Binder0086915	PPL-Binder0086997
2/18/2015	Agenda	PPL-Binder0074846	PPL-Binder0074846
2/18/2015	Draft EBPB Meeting Minutes, 11/19/2014	PPL-Binder0074847	PPL-Binder0074849
2/18/2015	Administrative Committee Meeting Minutes, 12/4/2014	PPL-Binder0074850	PPL-Binder0074851
2/18/2015	Agenda for January 29, 2015 Administrative Committee Meeting	PPL-Binder0074852	PPL-Binder0074852
2/18/2015	Administrative and Appeals Committee Minutes, 2/12/2015	PPL-Binder0074853	PPL-Binder0074854
2/18/2015	Award Recommendation for LKE Benefit Plan Auditor	PPL-Binder0074855	PPL-Binder0074860
2/18/2015	LG&E and KU Service Company, Contract No. 93044, between LG&E and KU Services Company and Affiliates and Strothman & Company	PPL-Binder0074861	PPL-Binder0074869
2/18/2015	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0074870	PPL-Binder0074876
2/18/2015	Fidelity Presentation, Q4 2014	PPL-Binder0074876	PPL-Binder0074942

Meeting Date	e Document	BegBates	EndBates
_	5 Towers Watson, Performance Report for Periods Ending December 31, 2014	PPL-Binder0074943	PPL-Binder0075024
	Pacific Global Advisors, Q4 2014 Quarterly Review for PPL's and LKE's Defined Benefit Pensi Plans	on PPL-Binder0075025	PPL-Binder0075074
5/27/2015	5 Agenda	PPL-Binder0073470	PPL-Binder0073470
5/27/2015	5 Draft EBPB Meeting Minutes 2/18/2015	PPL-Binder0073471	PPL-Binder0073473
5/27/2015	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0073474	PPL-Binder0073479
5/27/2015	5 Fidelity Presentation, Q1 2015	PPL-Binder0073480	PPL-Binder0073545
5/27/2015	5 Towers Watson, Performance Report for Periods Ending March 31, 2015	PPL-Binder0073546	PPL-Binder0073627
8/19/2015	5 Agenda	PPL-Binder0074175	PPL-Binder0074175
8/19/2015	5 Draft EBPB Meeting Minutes 5/8/2015	PPL-Binder0074176	PPL-Binder0074177
8/19/2015	5 Draft EBPB Meeting Minutes 5/27/2015	PPL-Binder0074178	PPL-Binder0074179
8/19/2015	5 Employee Benefit Plan Board Meeting Action Items	PPL-Binder0074180	PPL-Binder0074187
8/19/2015	5 Towers Watson, Performance Reports for Periods Ending June 30, 2015	PPL-Binder0074187	PPL-Binder0074268
8/19/2015	5 PPL Services and LG&E 401(k) Plans Investments Policy Statement	PPL-Binder0074269	PPL-Binder0074283
11/18/2015	5 Agenda	PPL-Binder0074449	PPL-Binder0074449
11/18/2015	5 Draft EBPB Meeting Minutes 8/19/2015	PPL-Binder0074450	PPL-Binder0074453
11/18/2015	5 Employee Benefit Plan Board Meeting Action Items	PPL-Binder0074454	PPL-Binder0074461
11/18/2015	Fidelity Presentation, Q3 2015	PPL-Binder0074462	PPL-Binder0074528
11/18/2015	5 Towers Watson, Performance Report for Periods Ending September 30, 2015	PPL-Binder0074529	PPL-Binder0074610
11/18/2015	5 WKE Retirement Plan Termination	PPL-Binder0074611	PPL-Binder0074611
2/23/2016	5 Agenda	PPL-Binder0056402	PPL-Binder0056402
2/23/2016	5 Draft EBPB Meeting Minutes 11/18/2015	PPL-Binder0056403	PPL-Binder0056406
2/23/2016	5 WKE Plan Termination Summary	PPL-Binder0056407	PPL-Binder0056407
2/23/2016	5 Approval Request Strothman & Coimpany	PPL-Binder0056408	PPL-Binder0056408
2/23/2016	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0056409	PPL-Binder0056411
2/23/2016	6 Willis Towers Watson, Performance Monitoring Report for Periods Ending December 31, 20	15 PPL-Binder0056412	PPL-Binder0056495
2/23/2016	Goldman Sachs Asset Management, Q4 2015 Quarterly Review for PPL's and LKE's Defined Benefit Pension Plans	PPL-Binder0056496	PPL-Binder0056538
6/10/2016	5 Agenda	PPL-Binder0077795	PPL-Binder0077795
6/10/2016	5 Draft EBPB Meeting Minutes 2/23/2016	PPL-Binder0077797	PPL-Binder0077799

<b>Meeting Date</b>	Document	BegBates	EndBates
	Draft EBPB Meeting Minutes 4/27/2016	PPL-Binder0077800	PPL-Binder0077801
	Statement of Investment Policy, Objectives and Guidelines for the PPL Services Corporation Master Trust	PPL-Binder0077803	PPL-Binder0077817
6/10/2016	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0077819	PPL-Binder0077823
6/10/2016	Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL Services Corporation and LG&E and KU Energy, LLC	PPL-Binder0077825	PPL-Binder0077836
6/10/2016	Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2016	PPL-Binder0077838	PPL-Binder0077917
6/10/2016	Willis Towers Watson, International Equity Manager Search	PPL-Binder0077919	PPL-Binder0077947
6/10/2016	Goldman Sachs Asset Management, Q1 2016 Review of PPL & LKE Plans	PPL-Binder0077949	PPL-Binder0077981
8/17/2016	Agenda	PPL-Binder0060018	PPL-Binder0060018
8/17/2016	Draft EBPB Meeting Minutes 6/10/2016	PPL-Binder0060020	PPL-Binder0060022
8/17/2016	Administrative and Appeals Committee Minutes, 8/4/2016	PPL-Binder0060023	PPL-Binder0060023
8/17/2016	Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL Services Corporation and LG&E and KU Energy, LLC	PPL-Binder0060025	PPL-Binder0060036
8/17/2016	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0060038	PPL-Binder0060043
8/17/2016	Pension Advisory Fee Comparison	PPL-Binder0060045	PPL-Binder0060045
8/17/2016	Willis Towers Watson, Performance Monitoring Report for Periods Ending June 30, 2016	PPL-Binder0060047	PPL-Binder0060126
8/17/2016	Fidelity Sued for Excess Fees from Financial Engines and BrokerageLink	PPL-Binder0060128	PPL-Binder0060129
8/17/2016	Goldman Sachs Asset Management Scorecard	PPL-Binder0060131	PPL-Binder0060153
8/17/2016	Goldman Sachs Asset Management, Q2 2016 Quarterly Review for PPL's and LKE's Defined Benefit Pension Plans	PPL-Binder0060155	PPL-Binder0060190
11/16/2016	Agenda	PPL-Binder0001548	PPL-Binder0001548
11/16/2016	Draft EBPB Meeting Minutes 8/17/2016	PPL-Binder0001550	PPL-Binder0001553
11/16/2016	Administrative Committee Meeting Minutes 10/20/2016	PPL-Binder0001555	PPL-Binder0001556
11/16/2016	Authorize Amendment and Restatement of Plans	PPL-Binder0001558	PPL-Binder0001558
11/16/2016	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0001560	PPL-Binder0001567
11/16/2016	Pension Advisory Services Request for Information (RFI), October 2016 Update	PPL-Binder0001569	PPL-Binder0001578
11/16/2016	PPL Services Corporation Master Trust - Private Equity	PPL-Binder0001580	PPL-Binder0001580
11/16/2016	Willis Towers Watson, Performance Monitoring Report for Periods Ending September 30,	PPL-Binder0001583	PPL-Binder0001662

<b>Meeting Date</b>	Document	BegBates EndBates
11/16/2016	Goldman Sachs Asset Management, Q3 2016 Quarterly Review for PPL's and LK Benefit Pension Plans	E's Defined PPL-Binder0001664 PPL-Binder0001699
2/23/2017	Agenda	PPL-Binder0062332 PPL-Binder0062332
2/23/2017	Draft EBPB Meeting Minutes 11/16/2016	PPL-Binder0062334 PPL-Binder006233
2/23/2017	Goldman Sachs Investment Strategy Questionnaire	PPL-Binder0062339 PPL-Binder0062352
2/23/2017	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0062354 PPL-Binder0062362
2/23/2017	PPL Fiduciary Committee Structure	PPL-Binder0062364 PPL-Binder0062364
2/23/2017	PPL Corporation Employee Benefit Plan Board, Charter of Operations	PPL-Binder0062366 PPL-Binder0062373
2/23/2017	Willis Towers Watson, Performance Monitoring Report for Periods Ending Dece	mber 31, 2016 PPL-Binder0062374 PPL-Binder0062453
2/23/2017	Willis Towers Watson, Target Date Fund Review & Analysis	PPL-Binder0062455 PPL-Binder0062494
2/23/2017	Goldman Sachs Asset Management, Q4 2016 Quarterly Review for PPL's and LK Benefit Pension Plans	E's Defined PPL-Binder0062496 PPL-Binder0062540
5/25/2017	Agenda	PPL-Binder0062980 PPL-Binder0062980
5/25/2017	Goldman Sachs Asset Management Annual Review Follow Up Analysis	PPL-Binder0062982 PPL-Binder0062999
5/25/2017	Goldman Sachs Asset Management, Q1 2017 Quarterly Review for PPL's and LK Benefit Pension Plans	E's Defined PPL-Binder0063001 PPL-Binder006303
5/25/2017	Draft EBPB Meeting Minutes 2/23/2017	PPL-Binder0063037 PPL-Binder0063040
5/25/2017	Draft EBPB Meeting Minutes 4/27/2017	PPL-Binder0063042 PPL-Binder0063043
5/25/2017	Goldman Sachs OCIO Update	PPL-Binder0063045 PPL-Binder0063045
5/25/2017	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0063047 PPL-Binder0063050
5/25/2017	Willis Towers Watson, Performance Monitoring Report for Periods Ending Marc	h 31, 2017 PPL-Binder0063052 PPL-Binder006313:
8/17/2017	Agenda	PPL-Binder0061617 PPL-Binder006161
8/17/2017	Draft EBPB Meeting Minutes 5/25/2017	PPL-Binder0061619 PPL-Binder0061627
8/17/2017	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0061624 PPL-Binder0061628
8/17/2017	Statement of Investment Policy, Objectives, and Guidelines for the PPL Services Master Trust	Corporation PPL-Binder0061630 PPL-Binder0061644
8/17/2017	Savings Plan Overview Fidelity Presentation	PPL-Binder0061646 PPL-Binder0061729
8/17/2017	Willis Towers Watson, Defined Contribution Focus & Trends	PPL-Binder0061731 PPL-Binder0061730
8/17/2017	Willis Towers Watson, Performance Monitoring Report for Periods Ending June	30, 2017 PPL-Binder0061737 PPL-Binder006181

<b>Meeting Date</b>	Document	BegBates	EndBates
8/17/2017	Goldman Sachs Asset Management, Q2 2017 Quarterly Review for PPL's and LKE's Defined Benefit Pension Plans	PPL-Binder0061819	PPL-Binder0061851
11/16/2017	Agenda	PPL-Binder0063499	PPL-Binder0063499
11/16/2017	Draft EBPB Meeting Minutes 8/17/2017	PPL-Binder0063501	PPL-Binder0061504
11/16/2017	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0063506	PPL-Binder0063511
11/16/2017	NEPC, Defined Contribution Consulting Presentation	PPL-Binder0063513	PPL-Binder0063535
11/16/2017	Willis Towers Watson, Performance Monitoring Report for Periods Ending September 30,	PPL-Binder0063537	PPL-Binder0063617
11/16/2017	Willis Towers Watson, Managed Accounts in U.S. DC Plans and Current Litigation	PPL-Binder0063618	PPL-Binder0063626
11/16/2017	Willis Towers Watson, DC Administration Fee Review - Summary nad Negotiation Results	PPL-Binder0063628	PPL-Binder0063635
11/16/2017	Goldman Sachs Asset Management, Q3 2017 Quarterly Review for PPL's and LKE's Defined Benefit Pension Plans	PPL-Binder0063637	PPL-Binder0063679
2/22/2018	Agenda	PPL-Binder0064684	PPL-Binder0064684
2/22/2018	Draft EBPB Meeting Minutes 11/16/2017	PPL-Binder0064685	PPL-Binder0064688
2/22/2018	Administrative Committee of EBPB Minutes 1/29/2018	PPL-Binder0064689	PPL-Binder0064690
2/22/2018	EBPB, PPL Corporation Charter of Operations	PPL-Binder0064691	PPL-Binder0064698
2/22/2018	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0064699	PPL-Binder0064705
2/22/2018	Fidelity, Retirement Planning & Advice Reporting	PPL-Binder0064706	PPL-Binder0064732
2/22/2018	Willis Towers Watson, Indexation Manager Searches	PPL-Binder0064733	PPL-Binder0064768
2/22/2018	Willis Towers Watson, Performance Monitoring Report for Periods Ending December 31, 2017	PPL-Binder0064769	PPL-Binder0064849
2/22/2018	Goldman Sachs Asset Management, Q4 2017 Quarterly Review for PPL's and LKE's Defined Benefit Pension Plans	PPL-Binder0064850	PPL-Binder0064891
5/24/2018	Agenda	PPL-Binder0065232	PPL-Binder0065232
5/24/2018	Draft EBPB Meeting Minutes from 2/22/2018	PPL-Binder0065233	PPL-Binder0065237
5/24/2018	Draft EBPB Meeting Minutes from 4/26/2018	PPL-Binder0065238	PPL-Binder0065239
5/24/2018	Administrative Committee of EBPB Minutes from 5/8/2018	PPL-Binder0065240	PPL-Binder0065241
5/24/2018	Employee Benefit Plan Board, PPL Corporation, Charter of Operations	PPL-Binder0065242	PPL-Binder0065251
5/24/2018	Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL Services Corporation and LG&E and KU Energy, LLC (Redlined)	PPL-Binder0065252	PPL-Binder0065264
5/24/2018	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0065265	PPL-Binder0065272
5/24/2018	Fidelity, DOL Rule and 5th Circuit Court Decision: Fidelity's Approach	PPL-Binder0065273	PPL-Binder0065286

<b>Meeting Date</b>	Document	BegBates	EndBates
5/24/2018	Fidelity, Retirement Planning & Advice Reporting	PPL-Binder0065287	PPL-Binder0065299
5/24/2018	Fidelity, Retirement Planning & Advice Reporting, 10096	PPL-Binder0065300	PPL-Binder0065305
5/24/2018	Fidelity, Retirement Planning & Advice Reporting, 10097	PPL-Binder0065306	PPL-Binder0065311
5/24/2018	Fidelity, Retirement Planning & Advice Reporting, 13023	PPL-Binder0065312	PPL-Binder0065317
5/24/2018	Fidelity, Retirement Planning & Advice Reporting, 13024	PPL-Binder0065318	PPL-Binder0065323
5/24/2018	Fidelity, Retirement Planning & Advice Reporting, 26047	PPL-Binder0065324	PPL-Binder0065329
5/24/2018	Fidelity, Retirement Planning & Advice Reporting, 90033	PPL-Binder0065330	PPL-Binder0065339
5/24/2018	Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2018	PPL-Binder0065341	PPL-Binder0065403
5/24/2018	Willis Towers Watson, Redefining DC Plans for the Future	PPL-Binder0065404	PPL-Binder0065406
5/24/2018	Goldman Sachs Asset Management, Q1 2018 Quarterly Review for PPL's and LKE's Defined Benefit Pension Plans	PPL-Binder0065408	PPL-Binder0065453
8/15/2018	Agenda	PPL-Binder0064149	PPL-Binder0064149
8/15/2018	Draft EBPB Meeting Minutes 5/24/2018	PPL-Binder0064151	PPL-Binder0064155
8/15/2018	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0064157	PPL-Binder0064163
8/15/2018	Statement of Investment Policy, Objectives, and Guidelines for the PPL Services Corporation Master Trust	PPL-Binder0064165	PPL-Binder0064179
8/15/2018	Willis Towers Watson, Performance Monitoring Report for Periods Ending June 30, 2018	PPL-Binder0064181	PPL-Binder0064243
8/15/2018	Rocaton, AIMS Public Equities Strategies	PPL-Binder0064209	PPL-Binder0064310
8/15/2018	Willis Towers Watson, Perspectives, Improving Retirement Readiness	PPL-Binder0064245	PPL-Binder0064250
8/15/2018	Goldman Sachs Asset Management, Q2 2018 Quarterly Review for PPL's and LKE's Defined Benefit Pension Plans	PPL-Binder0064252	PPL-Binder0064307
11/15/2018	Agenda	PPL-Binder0003245	PPL-Binder0003245
11/15/2018	Meeting Minutes 8/15/2018	PPL-Binder0003247	PPL-Binder0003250
11/15/2018	Employee Benefit Plan Board, Administrative Committees	PPL-Binder0003252	PPL-Binder0003252
11/15/2018	Employee Benefit Plan Board Meeting Action Items	PPL-Binder0003254	PPL-Binder0003261
11/15/2018	Willis Towers Watson, Performance Monitoring Report for Periods Ending September 30,	PPL-Binder0003263	PPL-Binder0003325
11/15/2018	Willis Towers Watson, Sound Shore Institutional Fund Review and DFA US Small Cap Fund Review	PPL-Binder0003327	PPL-Binder0003352
11/15/2018	Goldman Sachs Asset Management, Q3 2018 Quarterly Review for PPL's and LKE's Defined Benefit Pension Plans	PPL-Binder0003354	PPL-Binder0003413

se 5:22-cv-00133-MRP	Document 1
	Exhibi

2/28/2019 K&L Gates Fiduciary Training 2/28/2019 K&L Gates Fiduciary Training 2/28/2019 Finder0025454 2/28/2019 Draft EBPB Meeting Minutes 11/15/2018 2/28/2019 Employee Benefit Plan Board Meeting Action Items 2/28/2019 Employee Benefit Plan Board Meeting Action Items 2/28/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending December 31, 2018 2/28/2019 Goldman Sachs Asset Management, Q4 2018 Review of PPL& LKE Plans 3/27/2019 Agenda - Phase II Presentations - DC Plan Consulting Request for Proposal 3/27/2019 RFP Notes Pages 3/27/2019 WTW and PPL: Our Defined Contribution Plan Partnership Presentation 3/28/2019 Captrust Presentation of Defined Contribution Plan Services 3/28/2019 Graystone Consulting and PPL Presentation 3/28/2019 Graystone Consulting and PPL Presentation 3/28/2019 Rocaton Presentation to PPL Employee Benefit Plan Board 6/7/2019 PL-Binder0066435 3/28/2019 Graystone Consulting and PPL Presentation PPL-Binder0066435 3/28/2019 Rocaton Presentation to PPL Employee Benefit Plan Board 6/7/2019 Draft EBPB Meeting Minutes 2/28/2019 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 6/7/2019 Praft EBPB Meeting Minutes 4/2/2019 6/7/2019 Fidelity's Commitment to PPL Corporation 6/7/2019 Fidelity's Commitment to PPL Corporation 6/7/2019 Fidelity's Commitment to PPL Corporation 6/7/2019 Employee Benefit Plan Board Meeting Action Items 6/7/2019 Fidelity's Commitment to PPL Corporation 9PL-Binder0003847 PPL-Binder0003887 PPL-Binder0003887 PPL-Binder0003887 PPL-Binder0003889 PPL-Binder0003899 PPL-Binder0003899 PPL-Binder0003899 PPL-Binder0003899 PPL-Binder0003899 PPL-Binder0003999 PPL-Binder0004059 PPL-Bind	Meeting Date	Document	BegBates	EndBates
2/28/2019 Draft EBPB Meeting Minutes 11/15/2018 2/28/2019 Employee Benefit Plan Board Meeting Action Items 2/28/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending December 31, 2018 PPL-Binder0025499 2/28/2019 Goldman Sachs Asset Management, Q4 2018 Review of PPL& LKE Plans 3/27/2019 Agenda - Phase II Presentations - DC Plan Consulting Request for Proposal PPL-Binder0025551 3/27/2019 RFP Notes Pages 3/27/2019 WTW and PPL: Our Defined Contribution Plan Partnership Presentation PPL-Binder0066333 PPL-Binder0066333 3/28/2019 Captrust Presentation of Defined Contribution Plan Services PPL-Binder0066333 PPL-Binder0066333 3/28/2019 Graystone Consulting and PPL Presentation PPL Services Corp. 401(K) Savings 3/28/2019 Rocaton Presentation to PPL Employee Benefit Plan Board PPL-Binder0066436 PPL-Binder0066437 6/7/2019 Agenda PPL-Binder0066475 PPL-Binder0066475 6/7/2019 Draft EBPB Meeting Minutes 2/28/2019 PPL-Binder0003841 PPL-Binder0003841 PPL-Binder0003844 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 PPL-Binder0003844 PPL-Binder0003847 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 PPL-Binder0003847 PPL-Binder0003847 6/7/2019 Praft EBPB Meeting Minutes 4/16/2019 PPL-Binder0003848 PPL-Binder0003849 6/7/2019 Fidelity's Commitment to PPL Corporation PPL Services PPL-Binder0003889 6/7/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2019 PPL-Binder0003889 PPL-Binder0003889 6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL-Binder0003903 PPL-Binder0003903 6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL-Binder0003903 PPL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050	2/28/2019 Agenda		PPL-Binder0025452	PPL-Binder0025452
2/28/2019 Employee Benefit Plan Board Meeting Action Items 2/28/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending December 31, 2018 PPL-Binder0025494 2/28/2019 Goldman Sachs Asset Management, Q4 2018 Review of PPL & LKE Plans PPL-Binder0025559 2/28/2019 Goldman Sachs Asset Management, Q4 2018 Review of PPL & LKE Plans PPL-Binder0025561 3/27/2019 Replander Phase II Presentations - DC Plan Consulting Request for Proposal PPL-Binder0066333 PPL-Binder0066333 3/27/2019 WTW and PPL: Our Defined Contribution Plan Partnership Presentation PPL-Binder0066336 PPL-Binder0066337 3/28/2019 Carptrust Presentation of Defined Contribution Plan Services PPL-Binder0066386 PPL-Binder0066385 3/28/2019 Graystone Consulting and PPL Presentation PPL Services Corp. 401(K) Savings PPL-Binder0066436 PPL-Binder0066437 3/28/2019 Rocaton Presentation to PPL Employee Benefit Plan Board PPL-Binder0066470 PPL-Binder0066474 3/29/2019 Rocaton Presentation to PPL Employee Benefit Plan Board PPL-Binder0003841 PPL-Binder0003841 6/7/2019 Draft EBPB Meeting Minutes 2/28/2019 PPL-Binder0003844 6/7/2019 Draft EBPB Meeting Minutes 4/16/2019 PPL-Binder0003847 PPL-Binder0003847 6/7/2019 Employee Benefit Plan Board Meeting Action Items 6/7/2019 Employee Benefit Plan Board Meeting Action Items 6/7/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2019 PPL-Binder0003887 6/7/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2019 PPL-Binder0003903 PPL-Binder0003903 8/21/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans PPL-Binder0003971 PPL-Binder0004050 8/21/2019 Praft EBPB Meeting Minutes 6/7/2019 9PL-Binder0004050 PPL-Binder0004050 9PL-Binder0004050 PPL-Binder0004050 9PL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050 8/21/2019 Praft EBPB Meeting Minutes 6/7/2019 9PL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050 9PL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050 9PL-Binder0004050 PPL-Binder0004050 PPL-Binder000405	2/28/2019 K&L Gates Fiduciary Training		PPL-Binder0025454	PPL-Binder0025484
2/28/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending December 31, 2018 PPL-Binder0025496 2/28/2019 Goldman Sachs Asset Management, Q4 2018 Review of PPL & LKE Plans 3/27/2019 Agenda - Phase II Presentations - DC Plan Consulting Request for Proposal 3/27/2019 RFP Notes Pages 3/27/2019 RFP Notes Pages 3/27/2019 WTW and PPL: Our Defined Contribution Plan Partnership Presentation 3/28/2019 Captrust Presentation of Defined Contribution Plan Services 3/28/2019 Graystone Consulting and PPL Presentation 3/28/2019 Graystone Consulting and PPL Presentation for PPL Services Corp. 401(K) Savings 3/28/2019 Recaton Presentation to PPL Employee Benefit Plan Board 6/7/2019 Part EBPB Meeting Minutes 2/28/2019 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 6/7/2019 Pidelity's Commitment to PPL Corporation 6/7/2019 Employee Benefit Plan Board Meeting Action Items 6/7/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2019 6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored 6/7/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans 8/21/2019 Prable BPB Meeting Minutes 6/7/2019 8/21/2019 Femioder0003890 8/21/2019 Prable BPB Meeting Minutes 6/7/2019 8/21/2019 Femioder0003890 8/21/2019 PRL-Binder0003890 8/21/2019 PRL-Binder0003901 9/PL-Binder0003903 9/PL-Binder0003903 9/PL-Binder0003903 9/PL-Binder0003903 9/PL-Binder0003903 9/PL-Binder0003903 9/PL-Binder0003903 9/PL-Binder0003903 9/PL-Binder0004050 9/PL-Binder0004050 9/PL-Binder0004050 9/PL-Binder0004050 9/PL-Binder0004050 9/PL-Binder0004060	2/28/2019 Draft EBPB Meeting Minutes	11/15/2018	PPL-Binder0025486	PPL-Binder0025490
2/28/2019 Goldman Sachs Asset Management, Q4 2018 Review of PPL & LKE Plans 3/27/2019 Agenda - Phase II Presentations - DC Plan Consulting Request for Proposal 3/27/2019 RFP Notes Pages PPL-Binder0066333 PPL-Binder0066334 3/27/2019 RFP Notes Pages PPL-Binder0066335 PPL-Binder0066337 3/27/2019 WTW and PPL: Our Defined Contribution Plan Partnership Presentation PPL-Binder0066338 PPL-Binder0066338 3/28/2019 Captrust Presentation of Defined Contribution Plan Services PPL-Binder0066338 PPL-Binder0066338 3/28/2019 Graystone Consulting and PPL Presentation PPL-Binder0066336 PPL-Binder0066385 3/28/2019 NEPC Defined Contribution Consulting Presentation for PPL Services Corp. 401(K) Savings 3/28/2019 Rocaton Presentation to PPL Employee Benefit Plan Board PPL-Binder006447 PPL-Binder006346 PPL-Binder0066475 PPL-Binder0003841 PPL-Binder0003841 PPL-Binder0003841 PPL-Binder0003841 PPL-Binder0003841 PPL-Binder0003841 PPL-Binder0003842 PPL-Binder0003842 PPL-Binder0003844 PPL-Binder0003845 PPL-Binder0003847 PPL-Binder0003847 PPL-Binder0003847 PPL-Binder0003847 PPL-Binder0003848 PPL-Binder0003847 PPL-Binder0003849 PPL-Binder0003884 PPL-Binder0003884 PPL-Binder0003885 PPL-Binder0003885 PPL-Binder0003885 PPL-Binder0003886 PPL-Binder0003887 PPL-Binder0003887 PPL-Binder0003889 PPL-Binder0003889 PPL-Binder0003889 PPL-Binder0003990 PPL-Binder0003990 PPL-Binder0003990 PPL-Binder0003990 PPL-Binder0003990 PPL-Binder0003990 PPL-Binder0004050	2/28/2019 Employee Benefit Plan Board	Meeting Action Items	PPL-Binder0025492	PPL-Binder0025494
3/27/2019 Agenda - Phase II Presentations - DC Plan Consulting Request for Proposal 3/27/2019 RFP Notes Pages 7/27/2019 WTW and PPL: Our Defined Contribution Plan Partnership Presentation 7/27/2019 WTW and PPL: Our Defined Contribution Plan Partnership Presentation 7/27/2019 WTW and PPL: Our Defined Contribution Plan Partnership Presentation 7/28/2019 Captrust Presentation of Defined Contribution Plan Services 7/28/2019 Graystone Consulting and PPL Presentation 7/28/2019 NEPC Defined Contribution Consulting Presentation for PPL Services Corp. 401(K) Savings 7/28/2019 NEPC Defined Contribution Consulting Presentation for PPL Services Corp. 401(K) Savings 7/28/2019 Rocaton Presentation to PPL Employee Benefit Plan Board 7/2019 Pagenda 7/2019 Draft EBPB Meeting Minutes 2/28/2019 7/2019 Draft EBPB Meeting Minutes 4/2/2019 7/2019 Draft EBPB Meeting Minutes 4/2/2019 7/2019 Pidelity's Commitment to PPL Corporation 7/2019 Fidelity's Commitment to PPL Corporation 7/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2019 7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL-Binder0003959 7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL-Binder0003971 7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL-Binder0003971 7/2019 PPL-Binder0003971 7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL-Binder0003971 7/2019 PPL-Binder0003971 7/2019 PPL-Binder0004052 7/2019 Semployee Benefit Plan Board Meeting Action Items 7/2019 Finder0004052 7/2019 PPL-Binder0004055 7/2019 Semployee Benefit Plan Board Meeting Action Items 7/2019 PPL-Binder0004055 7/2019 Semployee Benefit Plan Board Meeting Action Items 7/2019 PPL-Binder0004055 7/2019 PPL-B	2/28/2019 Willis Towers Watson, Perfor	mance Monitoring Report for Periods Ending December 31, 2018	PPL-Binder0025496	PPL-Binder0025559
3/27/2019 RPP Notes Pages 3/27/2019 WTW and PPL: Our Defined Contribution Plan Partnership Presentation 3/28/2019 Captrust Presentation of Defined Contribution Plan Services 3/28/2019 Graystone Consulting and PPL Presentation 3/28/2019 Graystone Consulting and PPL Presentation 3/28/2019 NEPC Defined Contribution Consulting Presentation for PPL Services Corp. 401(K) Savings 3/28/2019 NEPC Defined Contribution Consulting Presentation for PPL Services Corp. 401(K) Savings 3/29/2019 Rocaton Presentation to PPL Employee Benefit Plan Board 6/7/2019 Agenda 6/7/2019 Draft EBPB Meeting Minutes 2/28/2019 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 6/7/2019 Draft EBPB Meeting Minutes 4/16/2019 6/7/2019 Fidelity's Commitment to PPL Corporation 6/7/2019 Fidelity's Commitment to PPL Corporation 6/7/2019 Employee Benefit Plan Board Meeting Action Items 6/7/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2019 6/7/2019 Rocaton, PPL Defined Contribution Plans 6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL Services Corporation and LG&E and KU Energy LLC 6/7/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans 8/21/2019 Finder00003971 PPL-Binder00004050 8/21/2019 Rocaton, Quarterly Performance Report Q2 2019 PPL-Binder0004055	2/28/2019 Goldman Sachs Asset Manage	ement, Q4 2018 Review of PPL & LKE Plans	PPL-Binder0025561	PPL-Binder0025619
3/27/2019 WTW and PPL: Our Defined Contribution Plan Partnership Presentation 3/28/2019 Captrust Presentation of Defined Contribution Plan Services 3/28/2019 Graystone Consulting and PPL Presentation 3/28/2019 NEPC Defined Contribution Consulting Presentation for PPL Services Corp. 401(K) Savings 3/28/2019 NEPC Defined Contribution Consulting Presentation for PPL Services Corp. 401(K) Savings 3/28/2019 Rocaton Presentation to PPL Employee Benefit Plan Board 6/7/2019 Rocaton Presentation to PPL Employee Benefit Plan Board 6/7/2019 Draft EBPB Meeting Minutes 2/28/2019 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 6/7/2019 Fidelity's Commitment to PPL Corporation 6/7/2019 Employee Benefit Plan Board Meeting Action Items 6/7/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2019 6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL-Binder0003970 6/7/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans 8/21/2019 Agenda 8/21/2019 Finder0004050 8/21/2019 Rocaton, Quarterly Performance Report Q2 2019 8/21/2019 Rocaton, Quarterly Performance Report Q2 2019 8/21/2019 Rocaton, Quarterly Market Review, Q2 2019  PPL-Binder0004050	3/27/2019 Agenda - Phase II Presentatio	ns - DC Plan Consulting Request for Proposal	PPL-Binder0066333	PPL-Binder0066334
3/28/2019 Captrust Presentation of Defined Contribution Plan Services 3/28/2019 Graystone Consulting and PPL Presentation 3/28/2019 NEPC Defined Contribution Consulting Presentation for PPL Services Corp. 401(K) Savings 3/28/2019 NEPC Defined Contribution Consulting Presentation for PPL Services Corp. 401(K) Savings 3/28/2019 NEPC Defined Contribution Consulting Presentation for PPL Services Corp. 401(K) Savings 3/28/2019 Nepc Defined Contribution Consulting Presentation for PPL Services Corp. 401(K) Savings 3/28/2019 Nepc Defined Contribution to PPL Employee Benefit Plan Board 6/7/2019 Agenda 6/7/2019 Draft EBPB Meeting Minutes 2/28/2019 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 6/7/2019 Draft EBPB Meeting Minutes 4/16/2019 6/7/2019 Fidelity's Commitment to PPL Corporation 6/7/2019 Employee Benefit Plan Board Meeting Action Items 6/7/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2019 6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL-Binder0003970 by: PPL Services Corporation and LG&E and KU Energy LLC 6/7/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans 8/21/2019 PPL-Binder0004050 8/21/2019 Employee Benefit Plan Board Meeting Action Items PPL-Binder0004050 8/21/2019 Employee Benefit Plan Board Meeting Action Items PPL-Binder0004050 PPL-	3/27/2019 RFP Notes Pages		PPL-Binder0066335	PPL-Binder0066337
3/28/2019 Graystone Consulting and PPL Presentation 3/28/2019 NEPC Defined Contribution Consulting Presentation for PPL Services Corp. 401(K) Savings PPL-Binder0066436 PPL-Binder0066474 3/29/2019 Rocaton Presentation to PPL Employee Benefit Plan Board PPL-Binder0066475 PPL-Binder0066497 6/7/2019 Agenda PPL-Binder0003841 PPL-Binder0003841 PPL-Binder0003841 6/7/2019 Draft EBPB Meeting Minutes 2/28/2019 PPL-Binder0003842 PPL-Binder0003846 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 PPL-Binder0003847 PPL-Binder0003847 PPL-Binder0003847 6/7/2019 Draft EBPB Meeting Minutes 4/16/2019 PPL-Binder0003848 PPL-Binder0003850 6/7/2019 Fidelity's Commitment to PPL Corporation PPL-Binder0003851 PPL-Binder0003884 6/7/2019 Employee Benefit Plan Board Meeting Action Items 6/7/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2019 PPL-Binder0003888 PPL-Binder0003901 6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL Services Corporation and LG&E and KU Energy LLC 6/7/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans PPL-Binder0003971 PPL-Binder0003970 8/21/2019 Draft EBPB Meeting Minutes 6/7/2019 8/21/2019 Employee Benefit Plan Board Meeting Action Items PPL-Binder0004050 PPL-Binder0004050 8/21/2019 Rocaton, Quarterly Performance Report Q2 2019 PPL-Binder0004060 PPL-Binder0004095 PPL-Binder0004095 8/21/2019 Rocaton, Quarterly Market Review, Q2 2019 PPL-Binder0004096 PPL-Binder00040105	3/27/2019 WTW and PPL: Our Defined C	ontribution Plan Partnership Presentation	PPL-Binder0066498	PPL-Binder0066530
3/28/2019 NEPC Defined Contribution Consulting Presentation for PPL Services Corp. 401(K) Savings 3/29/2019 Rocaton Presentation to PPL Employee Benefit Plan Board 6/7/2019 Agenda 6/7/2019 Draft EBPB Meeting Minutes 2/28/2019 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 6/7/2019 Draft EBPB Meeting Minutes 4/16/2019 6/7/2019 Draft EBPB Meeting Minutes 4/16/2019 6/7/2019 Employee Benefit Plan Board Meeting Action Items 6/7/2019 Employee Benefit Plan Board Meeting Action Items 6/7/2019 Rocaton, PPL Defined Contribution Plans 6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL Services Corporation and LG&E and KU Energy LLC 6/7/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans 8/21/2019 Draft EBPB Meeting Minutes 6/7/2019 8/21/2019 Employee Benefit Plan Board Meeting Action Items 9/PL-Binder0003951 9/PL-Binder0003952 9/PL-Binder0003903 9/PL-Bind	3/28/2019 Captrust Presentation of Defi	ned Contribution Plan Services	PPL-Binder0066338	PPL-Binder0066385
3/29/2019 Rocaton Presentation to PPL Employee Benefit Plan Board PPL-Binder0066475 6/7/2019 Agenda PPL-Binder0003841 PPL-Binder0003841 6/7/2019 Draft EBPB Meeting Minutes 2/28/2019 PPL-Binder0003842 PPL-Binder0003846 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 PPL-Binder0003847 PPL-Binder0003847 6/7/2019 Draft EBPB Meeting Minutes 4/16/2019 PPL-Binder0003848 PPL-Binder0003848 6/7/2019 Fidelity's Commitment to PPL Corporation PPL-Binder0003851 PPL-Binder0003884 6/7/2019 Employee Benefit Plan Board Meeting Action Items PPL-Binder0003885 PPL-Binder0003887 6/7/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2019 PPL-Binder0003888 PPL-Binder0003901 6/7/2019 Rocaton, PPL Defined Contribution Plans PPL-Binder0003903 PPL-Binder0003903 PPL-Binder00039058 6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL Services Corporation and LG&E and KU Energy LLC 6/7/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans PPL-Binder0003971 PPL-Binder0004050 PPL-Binder0004050 8/21/2019 Draft EBPB Meeting Minutes 6/7/2019 PPL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050 8/21/2019 Employee Benefit Plan Board Meeting Action Items PPL-Binder0004063 PPL-Binder0004063 PPL-Binder0004063 PPL-Binder0004065 PPL-Binder0004	3/28/2019 Graystone Consulting and PP	L Presentation	PPL-Binder0066386	PPL-Binder0066435
6/7/2019 Agenda PPL-Binder0003841 PPL-Binder0003841 6/7/2019 Draft EBPB Meeting Minutes 2/28/2019 PPL-Binder0003842 PPL-Binder0003846 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 PPL-Binder0003847 PPL-Binder0003847 PPL-Binder0003847 PPL-Binder0003847 PPL-Binder0003848 PPL-Binder0003848 PPL-Binder0003848 PPL-Binder0003850 6/7/2019 Fidelity's Commitment to PPL Corporation PPL-Binder0003851 PPL-Binder0003884 6/7/2019 Employee Benefit Plan Board Meeting Action Items PPL-Binder0003885 PPL-Binder0003885 PPL-Binder0003885 PPL-Binder0003887 PPL-Binder0003886 PPL-Binder0003886 PPL-Binder0003901 PPL-Binder0003901 PPL-Binder0003903 PPL-Binder0003905 PPL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050 PPL-Binder0004050 PPL-Binder0004063 PPL-Binder0004063 PPL-Binder0004063 PPL-Binder0004065 PPL-Binder000	3/28/2019 NEPC Defined Contribution C	onsulting Presentation for PPL Services Corp. 401(K) Savings	PPL-Binder0066436	PPL-Binder0066474
6/7/2019 Draft EBPB Meeting Minutes 2/28/2019 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 6/7/2019 Draft EBPB Meeting Minutes 4/16/2019 6/7/2019 Fidelity's Commitment to PPL Corporation 6/7/2019 Employee Benefit Plan Board Meeting Action Items 6/7/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2019 6/7/2019 Rocaton, PPL Defined Contribution Plans 6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL Services Corporation and LG&E and KU Energy LLC 6/7/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans 8/21/2019 Draft EBPB Meeting Minutes 6/7/2019 8/21/2019 Employee Benefit Plan Board Meeting Action Items 8/21/2019 Rocaton, Quarterly Performance Report Q2 2019 8/21/2019 Rocaton, Quarterly Market Review, Q2 2019 PPL-Binder0004056 PPL-Binder0004096	3/29/2019 Rocaton Presentation to PPL	Employee Benefit Plan Board	PPL-Binder0066475	PPL-Binder0066497
6/7/2019 Draft EBPB Meeting Minutes 4/2/2019 6/7/2019 Draft EBPB Meeting Minutes 4/16/2019 6/7/2019 Fidelity's Commitment to PPL Corporation 6/7/2019 Fidelity's Commitment to PPL Corporation 6/7/2019 Employee Benefit Plan Board Meeting Action Items 6/7/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2019 6/7/2019 Rocaton, PPL Defined Contribution Plans 6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL Services Corporation and LG&E and KU Energy LLC 6/7/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans 8/21/2019 Draft EBPB Meeting Minutes 6/7/2019 8/21/2019 Employee Benefit Plan Board Meeting Action Items 8/21/2019 Rocaton, Quarterly Performance Report Q2 2019 8/21/2019 Rocaton, Quarterly Market Review, Q2 2019 PPL-Binder0004056 PPL-Binder0004056 PPL-Binder0004056 PPL-Binder0004065	6/7/2019 Agenda		PPL-Binder0003841	PPL-Binder0003841
6/7/2019 Draft EBPB Meeting Minutes 4/16/2019 6/7/2019 Fidelity's Commitment to PPL Corporation 6/7/2019 Employee Benefit Plan Board Meeting Action Items 6/7/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2019 6/7/2019 Rocaton, PPL Defined Contribution Plans 6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL Services Corporation and LG&E and KU Energy LLC 6/7/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans 8/21/2019 Agenda 8/21/2019 Draft EBPB Meeting Minutes 6/7/2019 8/21/2019 Employee Benefit Plan Board Meeting Action Items 8/21/2019 Rocaton, Quarterly Performance Report Q2 2019 8/21/2019 Rocaton, Quarterly Market Review, Q2 2019 PPL-Binder0004055 PPL-Binder0004056 PPL-Binder0004056 PPL-Binder0004057 PPL-Binder0004058 PPL-Binder0004059	6/7/2019 Draft EBPB Meeting Minutes	2/28/2019	PPL-Binder0003842	PPL-Binder0003846
6/7/2019 Fidelity's Commitment to PPL Corporation 6/7/2019 Employee Benefit Plan Board Meeting Action Items 6/7/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2019 6/7/2019 Rocaton, PPL Defined Contribution Plans 6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL Services Corporation and LG&E and KU Energy LLC 6/7/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans 8/21/2019 Agenda 8/21/2019 Draft EBPB Meeting Minutes 6/7/2019 8/21/2019 Employee Benefit Plan Board Meeting Action Items 8/21/2019 Rocaton, Quarterly Performance Report Q2 2019 8/21/2019 Rocaton, Quarterly Market Review, Q2 2019 PPL-Binder0004095 PPL-Binder0004096	6/7/2019 Draft EBPB Meeting Minutes	4/2/2019	PPL-Binder0003847	PPL-Binder0003847
6/7/2019 Employee Benefit Plan Board Meeting Action Items 6/7/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2019 6/7/2019 Rocaton, PPL Defined Contribution Plans 6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL Services Corporation and LG&E and KU Energy LLC 6/7/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans 8/21/2019 Agenda 8/21/2019 Draft EBPB Meeting Minutes 6/7/2019 8/21/2019 Employee Benefit Plan Board Meeting Action Items 8/21/2019 Rocaton, Quarterly Performance Report Q2 2019 8/21/2019 Rocaton, Quarterly Market Review, Q2 2019 PPL-Binder0004056	6/7/2019 Draft EBPB Meeting Minutes	4/16/2019	PPL-Binder0003848	PPL-Binder0003850
6/7/2019 Willis Towers Watson, Performance Monitoring Report for Periods Ending March 31, 2019 6/7/2019 Rocaton, PPL Defined Contribution Plans 6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL Services Corporation and LG&E and KU Energy LLC 6/7/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans 8/21/2019 Agenda 8/21/2019 Draft EBPB Meeting Minutes 6/7/2019 8/21/2019 Employee Benefit Plan Board Meeting Action Items 8/21/2019 Rocaton, Quarterly Performance Report Q2 2019 8/21/2019 Rocaton, Quarterly Market Review, Q2 2019 PPL-Binder0004095 PPL-Binder0004096 PPL-Binder0004096 PPL-Binder0004095 PPL-Binder0004095 PPL-Binder0004095 PPL-Binder0004095 PPL-Binder0004095 PPL-Binder0004095 PPL-Binder0004095 PPL-Binder0004015	6/7/2019 Fidelity's Commitment to PPL	Corporation	PPL-Binder0003851	PPL-Binder0003884
6/7/2019 Rocaton, PPL Defined Contribution Plans 6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL Services Corporation and LG&E and KU Energy LLC 6/7/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans 8/21/2019 Agenda 8/21/2019 Draft EBPB Meeting Minutes 6/7/2019 8/21/2019 Employee Benefit Plan Board Meeting Action Items 8/21/2019 Rocaton, Quarterly Performance Report Q2 2019 8/21/2019 Rocaton, Quarterly Market Review, Q2 2019 PPL-Binder0004095 PPL-Binder0004096 PPL-Binder0004065 PPL-Binder0004065 PPL-Binder0004065 PPL-Binder0004065 PPL-Binder0004065 PPL-Binder0004065 PPL-Binder0004065 PPL-Binder0004065	6/7/2019 Employee Benefit Plan Board	Meeting Action Items	PPL-Binder0003885	PPL-Binder0003887
6/7/2019 Statement of Investment Policy, Objectives, and Guidelines for the Savings Plans Sponsored by: PPL Services Corporation and LG&E and KU Energy LLC  6/7/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans  8/21/2019 Agenda  8/21/2019 Draft EBPB Meeting Minutes 6/7/2019  8/21/2019 Employee Benefit Plan Board Meeting Action Items  8/21/2019 Rocaton, Quarterly Performance Report Q2 2019  8/21/2019 Rocaton, Quarterly Market Review, Q2 2019  PPL-Binder0004096  PPL-Binder0003970  PPL-Binder0003971  PPL-Binder0003971  PPL-Binder0004050  PPL-Binder0004050  PPL-Binder0004050  PPL-Binder0004050  PPL-Binder0004060  PPL-Binder0004065  PPL-Binder0004065  PPL-Binder0004095  PPL-Binder0004095	6/7/2019 Willis Towers Watson, Perfor	mance Monitoring Report for Periods Ending March 31, 2019	PPL-Binder0003888	PPL-Binder0003901
by: PPL Services Corporation and LG&E and KU Energy LLC  6/7/2019 Goldman Sachs Asset Management, Q1 2019 Review of PPL & LKE Plans  8/21/2019 Agenda  8/21/2019 Draft EBPB Meeting Minutes 6/7/2019  8/21/2019 Employee Benefit Plan Board Meeting Action Items  8/21/2019 Rocaton, Quarterly Performance Report Q2 2019  8/21/2019 Rocaton, Quarterly Market Review, Q2 2019  PPL-Binder0004095  PPL-Binder0004065  PPL-Binder0004065  PPL-Binder0004095  PPL-Binder0004095  PPL-Binder0004095  PPL-Binder0004095  PPL-Binder0004095	6/7/2019 Rocaton, PPL Defined Contrib	ution Plans	PPL-Binder0003903	PPL-Binder0003958
8/21/2019 Agenda PPL-Binder0004050 PPL-Binder0004050 8/21/2019 Draft EBPB Meeting Minutes 6/7/2019 PPL-Binder0004052 PPL-Binder0004058 8/21/2019 Employee Benefit Plan Board Meeting Action Items PPL-Binder0004060 PPL-Binder0004063 8/21/2019 Rocaton, Quarterly Performance Report Q2 2019 PPL-Binder0004065 PPL-Binder0004095 8/21/2019 Rocaton, Quarterly Market Review, Q2 2019 PPL-Binder0004096 PPL-Binder0004105		•	PPL-Binder0003959	PPL-Binder0003970
8/21/2019 Draft EBPB Meeting Minutes 6/7/2019  8/21/2019 Employee Benefit Plan Board Meeting Action Items  8/21/2019 Rocaton, Quarterly Performance Report Q2 2019  8/21/2019 Rocaton, Quarterly Market Review, Q2 2019  PPL-Binder0004052  PPL-Binder0004065  PPL-Binder0004095  PPL-Binder0004095  PPL-Binder0004096  PPL-Binder0004105	6/7/2019 Goldman Sachs Asset Manage	ement, Q1 2019 Review of PPL & LKE Plans	PPL-Binder0003971	PPL-Binder0004033
8/21/2019 Employee Benefit Plan Board Meeting Action Items  8/21/2019 Rocaton, Quarterly Performance Report Q2 2019  8/21/2019 Rocaton, Quarterly Market Review, Q2 2019  PPL-Binder0004065 PPL-Binder0004095  PPL-Binder0004095 PPL-Binder0004105	8/21/2019 Agenda		PPL-Binder0004050	PPL-Binder0004050
8/21/2019 Rocaton, Quarterly Performance Report Q2 2019  8/21/2019 Rocaton, Quarterly Market Review, Q2 2019  PPL-Binder0004065 PPL-Binder0004105  PPL-Binder0004105	8/21/2019 Draft EBPB Meeting Minutes	6/7/2019	PPL-Binder0004052	PPL-Binder0004058
8/21/2019 Rocaton, Quarterly Market Review, Q2 2019 PPL-Binder0004096 PPL-Binder0004105	8/21/2019 Employee Benefit Plan Board	Meeting Action Items	PPL-Binder0004060	PPL-Binder0004063
	8/21/2019 Rocaton, Quarterly Performa	nce Report Q2 2019	PPL-Binder0004065	PPL-Binder0004095
8/21/2019 Rocaton, DC Regulatory and Litigation Update, Q3 2019 PPL-Binder0004106 PPL-Binder0004127	8/21/2019 Rocaton, Quarterly Market Ro	eview, Q2 2019	PPL-Binder0004096	PPL-Binder0004105
	8/21/2019 Rocaton, DC Regulatory and I	itigation Update, Q3 2019	PPL-Binder0004106	PPL-Binder0004127

Meeting Date Document	BegBates	EndBates
	PPL-Binder0004128	PPL-Binder0004156
, .	PPL-Binder0004157	PPL-Binder0004191
8/21/2019 Goldman Sachs Asset Management, Q2 2019 Review of PPL & LKE Plans	PPL-Binder0004193	PPL-Binder0004255
11/6/2019 Agenda P	PPL-Binder0004256	PPL-Binder0004256
11/6/2019 Draft EBPB Meeting Minutes 8/21/2019	PPL-Binder0004258	PPL-Binder0004266
11/6/2019 Employee Benefit Plan Board Meeting Action Items	PPL-Binder0004268	PPL-Binder0004271
11/6/2019 Willis Towers Watson, Defined Contribution and Defined Benefit Plan Fee Benchmarking P	PPL-Binder0004273	PPL-Binder0004297
11/6/2019 Rocaton, Quarterly Performance Report Q3 2019	PPL-Binder0004299	PPL-Binder0004320
11/6/2019 Rocaton, DC Regulatory and Litigation Update, Q4 2019	PPL-Binder0004321	PPL-Binder0004336
11/6/2019 Rocaton, November 6, 2019 Meeting Materials (Large Cap Value Search Summary, Target  Date Search Summary	PPL-Binder0004336	PPL-Binder0004458
11/6/2019 Statement of Investment Policy, Objectives, and Guidelines for the PPL Services Corporation P Master Trust	PPL-Binder0004460	PPL-Binder0004490
11/6/2019 Goldman Sachs Asset Management, Q3 2019 Review of PPL & LKE Plans	PPL-Binder0004491	PPL-Binder0004551
2/26/2020 Agenda F	PPL-Binder0004587	PPL-Binder0004587
2/26/2020 Draft EBPB Meeting Minutes 11/6/2019	PPL-Binder0004589	PPL-Binder0004597
2/26/2020 Draft EBPB Meeting Minutes 1/28/2020 F	PPL-Binder0004598	PPL-Binder0004600
2/26/2020 Employee Benefit Plan Board Meeting Action Items	PPL-Binder0004602	PPL-Binder0004605
2/26/2020 Fidelity's Commitment to PPL Corporation	PPL-Binder0004606	PPL-Binder0004632
2/26/2020 Goldman Sachs Asset Management, Q4 2019 Review of PPL & LKE Plans	PPL-Binder0004634	PPL-Binder0004696
2/26/2020 Rocaton, February 2020 Meeting Materials (Large Cap Value Search Summary, SMID Equity F Summary, High Income Summary, Multi-Asset Inflation Protection, Index Funds)	PPL-Binder0004654	PPL-Binder0004822
2/26/2020 Rocaton, Quarterly Performance Report, Q4 2019	PPL-Binder0004698	PPL-Binder0004752
4/30/2020 Meeting Invite	PPL-Binder0039410	PPL-Binder0039412
4/30/2020 Rocaton DC Plan Update 4/30/2020 P	PPL-Binder0039413	PPL-Binder0039447
6/16/2020 Agenda P	PPL-Binder0004870	PPL-Binder0004870
6/16/2020 Draft EBPB Meeting Minutes 2/26/2020 P	PPL-Binder0004872	PPL-Binder0004878
6/16/2020 Draft EBPB Meeting Minutes 4/30/2020 P	PPL-Binder0004879	PPL-Binder0004883
6/16/2020 Administrative Committee of EBPB Minutes 6/1/2020 P	PPL-Binder0004884	PPL-Binder0004885
6/16/2020 Employee Benefit Plan Board Meeting Action Items	PPL-Binder0004887	PPL-Binder0004890

## 

Meeting Date	Document	BegBates	EndBates
6/16/2020 Rocaton, Quarterly Per	formance Report, Q1 2020	PPL-Binder0004892	PPL-Binder0004932
6/16/2020 Goldman Sachs Asset N	Management, Q1 2020 Review of PPL & LKE Plans	PPL-Binder0004934	PPL-Binder0004985
6/16/2020 Goldman Sachs Asset N	Management 2020 Annual Review: Investment Strategy Discussion	PPL-Binder0004986	PPL-Binder0005023

Exhibit C

Focus Fund Assets in At-Issue PPL and LKE Defined Contribution Plans (\$ in millions)

	2016	2017	2018	2019
Northern Trust Focus Income Fund	8.8	11.8	9.9	13.1
Northern Trust Focus 2010 Fund	10.9	10.2	8.9	11.1
Northern Trust Focus 2015 Fund	33.7	31.2	24.9	24.3
Northern Trust Focus 2020 Fund	87.7	90.1	76.7	84.4
Northern Trust Focus 2025 Fund	96.8	110.1	102.8	109.3
Northern Trust Focus 2030 Fund	50.4	63.4	61.1	74.3
Northern Trust Focus 2035 Fund	32.7	41.6	41.5	53.3
Northern Trust Focus 2040 Fund	25.6	35.1	33.8	43.5
Northern Trust Focus 2045 Fund	25.5	34.6	34.0	44.3
Northern Trust Focus 2050 Fund	17.9	23.9	24.3	33.3
Northern Trust Focus 2055 Fund	5.8	9.1	10.4	15.2
Northern Trust Focus 2060 Fund	0.1	0.5	1.2	2.6
Total Focus Fund Suite	355.9	461.6	429.6	508.8

**Sources:** Fidelity, Statements of Services and Compensation for the PPL Deferred Savings Plan, Q4 2016 – Q4 2020; Fidelity, Statements of Services and Compensation for the PPL Employee Savings Plan, Q4 2016 – Q4 2020; Fidelity, Statements of Services and Compensation for the PPL Employee Stock Ownership Plan, Q4 2016 – Q4 2020; Fidelity, Statements of Services and Compensation for the LG&E and KU Savings Plan, Q4 2016 – Q4 2020.

Exhibit D

Focus Fund Assets in PPL Defined Contribution Master Trust (\$ in millions)

	2016	2017	2018	2019
Northern Trust Focus Income Fund	8.7	12.0	9.8	13.8
Northern Trust Focus 2010 Fund	10.8	10.0	8.8	11.0
Northern Trust Focus 2015 Fund	34.5	31.6	24.9	24.4
Northern Trust Focus 2020 Fund	100.3	103.3	86.8	94.2
Northern Trust Focus 2025 Fund	105.1	120.6	112.1	117.3
Northern Trust Focus 2030 Fund	55.2	70.2	67.1	82.2
Northern Trust Focus 2035 Fund	38.0	50.0	49.6	63.9
Northern Trust Focus 2040 Fund	32.8	44.8	43.0	56.2
Northern Trust Focus 2045 Fund	32.1	43.3	42.5	55.8
Northern Trust Focus 2050 Fund	22.7	30.6	31.0	43.8
Northern Trust Focus 2055 Fund	9.7	14.9	17.4	26.4
Northern Trust Focus 2060 Fund	0.2	0.9	2.1	4.6
Total Focus Fund Suite	450.3	532.2	495.3	593.6

**Sources:** PPL Defined Contribution Master Trust Form 5500s (2016–2019)

Focus Fund	Underlying Fund	9/30/2013	12/31/2013	3/31/2014	6/30/2014	9/30/2014	12/31/2014	3/31/2015	6/30/2015	9/30/2015	12/31/2015	3/31/2016	6/30/2016	9/30/2016	12/31/2016	3/31/2017	6/30/2017	9/30/2017	12/31/2017	3/31/2018	6/30/2018	9/30/2018	12/31/2018	3/31/2019	6/30/2019	9/30/2019	12/31/2019	3/31/2020	6/30/2020	9/30/2020	12/31/2020
Northern Trust Focus 2010 Fund	Northern Trust S&P 500 Index Fund - Non Lending	14.82%	15.05%																												
	Northern Trust S&P 400 Index Fund - Non Lending Northern Trust Russell 2000 Index Fund - Non Lending	2.30% 1.60%	2.35% 1.64%																												
	Northern Trust ACWI ex-US IMI Index Fund - Non Lending Northern Trust Global Real Estate Index Fund - Non Lending	12.73%	12.98% 5.01%	15.19% 5.05%	15.06% 5.02%	14.83% 4.96%	14.19%	14.36% 5.01%	14.13% 4.93%	14.33% 5.02%	14.26%	14.01% 5.13%	13.88%	13.95% 4.97%	13.57%	13.39%	13.44%	13.52% 2.11%	13.54%	13.19%	13.10%	13.26%	12.67%	14.41%	14.76%	14.46%	14.55%	14.51% 0.61%	14.30%	14.30%	14.57%
	Northern Trust Commodities Fund / Commodity Fund Non Lending Northern Trust TIPS Index Fund - Non Lending /	0.79%	0.80%	1.01%	1.02%	4.96% 1.04%	5.03% 0.85%	5.01% 0.86%	4.93% 0.87%	5.02% 0.82%	5.00% 0.82%	5.13% 0.42%	5.07% 0.46%	4.97% 0.40%	2.16% 1.41%	2.14% 1.42%	2.12% 1.45%	2.11% 1.42%	2.16% 1.44%	2.13% 1.42%	2.14% 1.39%	2.11% 1.42%	2.16% 1.36%								
	1-10 Year TIPS Index Fund - Non Lending	10.04%	9.83%	9.89%	9.92%	10.02%	10.32%	10.31%	10.35%	10.37%	10.33%	10.62%	10.63%	10.66%	12.91%	12.93%	12.90%	12.87%	12.91%	13.12%	13.10%	12.97%	13.55%	10.57%	10.49%	10.46%	10.56%	11.18%	10.59%	10.67%	10.54%
	Northern Trust High Yield Fund / High Yield Fund Non Lending Northern Trust Aggregate Bond Index Fund - Non Lending	6.62% 42.11%	6.58% 41.78%	6.70% 47.04%	6.67% 47.16%	6.66% 47.53%	6.71% 48.64%	6.74% 48.49%	6.74% 48.78%	6.67% 48.54%	6.73% 48.68%	5.22% 50.60%	5.26% 50.56%	5.20% 50.70%	3.54% 51.74%	3.56% 51.68%	3.56% 51.61%	3.56% 51.57%	3.54% 51.60%	3.53% 52.26%	3.55% 52.16%	3.53% 51.91%	3.54% 53.25%	2.26% 51.72%	2.26% 51.26%	2.27% 51.77%	2.30% 51.43%	2.13% 52.03%	2.27% 51.78%	2.28% 51.73%	2.27% 51.50%
	Northern Trust Government Short Term Investment Fund Northern Trust US IMI Index Fund - Non Lending	4.02%	3.98%	15.12%	15.15%	14.96%	14.26%	14.23%	14.20%	14.25%	14.18%	14.00%	14.14%	13.99%	14.67%	14.88%	14.92%	14.95%	14.80%	14.34%	14.56%	14.79%	13.48%	16.52%	16.60%	16.47%	16.51%	16.43%	16.52%	16.50%	16.53%
	Northern Trust Global Listed Infrastructure Index Fund - Non Lendin Northern Trust Natural Resources Index Fund - Non Lending	NG.																						0.77% 2.98%	0.76% 3.12%	0.76% 3.05%	0.77% 3.14%	0.60%	0.74% 3.07%	0.74% 2.89%	0.77% 3.04%
Source Northern Trust Focus 2015 Fund	TOT LINET THE PRECISE PRESCRIPTION OF THE PROPERTY OF THE PROP	NTI001662	NTI001706	NTI001750	NT1001794	NTI01838	NTI001882	NTI001930	NT1001978	NT1002026	NTI002074	NTI002122	NTI002170	NTI002218	NT1002266	NTI002314	NTI001662	NTI002410	NT1002458	NT1002506	NTI002554	NTI002602	NTI002650	NT1002698	NTI002746	NTI002794	NTI002842	NTI002890	NT1002938	NT1002986	NTI003034
Northern Trast Pocus 2015 Pond	Northern Trust S&P 500 Index Fund - Non Lending	18.22%	18.49%																												
	Northern Trust S&P 400 Index Fund - Non Lending Northern Trust Russell 2000 Index Fund - Non Lending	2.90%	2.93%																												
	Northern Trust ACWI ex-US IMI Index Fund - Non Lending Northern Trust Global Real Estate Index Fund - Non Lending	15.80%	16.09% 5.03%	19.01% 5.07%	18.93% 5.00%	18.50% 4.96%	17.96% 5.04%	18.08% 5.04%	18.13% 5.03%	18.16% 5.05%	18.10% 5.05%	17.82% 5.20%	17.26% 5.08%	17.72% 4.95%	14.66% 2.34%	14.47% 2.30%	14.52% 2.30%	14.54% 2.30%	14.61% 2.32%	14.04%	13.94%	14.16%	13.40%	15.07% 0.82%	15.32% 0.79%	15.33% 0.82%	15.11% 0.79%	14.94% 0.61%	15.20%	14.87%	14.99%
	Northern Trust Commodities Fund / Commodity Fund Non Lending Northern Trust TIPS Index Fund - Non Lending /	1.35%	1.36%	1.86%	1.86%	1.90%	1.70%	1.68%	1.72%	1.65%	1.55%	0.94%	1.05%	1.04%	1.54%	1.53%	1.58%	1.52%	1.55%	1.51%	1.48%	1.51%	1.44%								
	1-10 Year TIPS Index Fund - Non Lending Northern Trust High Yield Fund / High Yield Fund Non Lending	8.63% 6.32%	8.42% 6.79%	8.15%	8.20%	8.35%	8.60% 6.43%	8.64%	8.55% 6.43%	8.61% 6.40%	8.66%	8.94%	9.01%	8.92% 5.54%	12.37%	12.37%	12.35%	12.30%	12.35%	12.76%	12.73%	12.51% 3.77%	12.99%	10.22%	10.20%	10.06%	10.32%	11.25%	10.40%	10.44%	10.28%
	Northern Trust Aggregate Bond Index Fund - Non Lending Northern Trust Aggregate Stort Term Investment Fund	36.42%	36.05% 3.27%	40.54%	40.71%	41.22%	42.23%	42.21%	41.93%	42.12%	42.16%	43.68%	44.38%	44.06%	49.40%	49.43%	49.31%	49.26%	49.34%	50.52%	50.15%	50.00%	51.66%	50.08%	49.79%	49.89%	50.16%	51.17%	49.88%	50.53%	50.31%
	Northern Trust US IMI Index Fund - Non Lending		3.27%	19.01%	18.94%	18.70%	18.04%	17.89%	18.21%	18.01%	17.98%	17.83%	17.71%	17.77%	15.85%	16.06%	16.08%	16.20%	15.99%	15.10%	15.63%	15.80%	14.48%	17.44%	17.48%	17.41%	17.19%	16.89%	17.51%	17.29%	17.19%
	Northern Trust Global Listed Infrastructure Index Fund - Non Lendin Northern Trust Natural Resources Index Fund - Non Lending																							0.81% 3.17%	0.80% 3.24%	0.82% 3.28%	0.81% 3.25%	0.60% 2.39%	0.79% 3.19%	0.76% 3.00%	0.83%
Source Northern Trust Focus 2020 Fund		NTI001666	NTI001710	NTI001754	NT1001798	NTI001842	NTI001886	NTI001934	NT1001982	NT1002030	NT1002078	NTI002126	NTI002174	NT1002222	NT1002270	NTI002318	NTI002366	NTI002414	NT1002462	NT1002510	NTI002558	NT1002606	NTI002654	NT1002704	NT1002750	NT1002798	NTI002846	NTI002894	NT1002942	NT1002990	NT103038
	Northern Trust S&P 500 Index Fund - Non Lending Northern Trust S&P 400 Index Fund - Non Lending	21.73% 3.49%	22.04% 3.51%																												
	Northern Trust Russell 2000 Index Fund - Non Lending Northern Trust ACWI ex-US IMI Index Fund - Non Lending	2.50%	2.54%	22.93%	22.79%	22.25%	21.74%	22.02%	21.90%	21.92%	21.84%	21.55%	20.96%	21.40%	16.74%	16.54%	16.56%	16.72%	16.73%	15.88%	15.74%	16.10%	15.23%	16.83%	17.10%	17.16%	16.58%	16.39%	16.80%	16.52%	16.71%
	Northern Trust Global Real Estate Index Fund - Non Lending	4.98%	4.94%	5.02%	5.06%	4.97%	5.04%	5.09%	5.01%	5.07%	5.05%	5.11%	5.10%	4.97%	2.53%	2.65%	2.62%	2.64%	2.66%	2.53%	2.59%	2.53%	2.53%	0.90%	0.88%	0.91%	0.88%	0.70%	0.73%	0.74%	0.86%
	Northern Trust Commodities Fund / Commodity Fund Non Lending Northern Trust TIPS Index Fund - Non Lending /	1.88%	1.92%	2.68%	2.64%	2.77%	2.56%	2.52%	2.57%	2.48%	2.47%	1.55%	1.63%	1.54%	1.81%	1.75%	1.79%	1.76%	1.80%	1.72%	1.67%	1.69%	1.59%								
	1-10 Year TIPS Index Fund - Non Lending Northern Trust High Yield Fund / High Yield Fund Non Lending	7.22% 6.00%	6.99% 5.97%	6.40%	6.40%	6.62% 6.11%	6.89% 6.14%	6.85% 6.14%	6.84% 6.12%	6.92%	6.88%	7.22% 5.76%	7.30% 5.82%	7.19% 5.84%	11.22% 4.47%	11.29% 4.41%	11.27% 4.39%	11.18% 4.40%	11.23% 4.37%	11.69% 4.27%	11.74% 4.30%	11.52% 4.27%	12.06% 4.21%	9.41% 2.67%	9.36% 2.65%	9.31% 2.69%	9.61% 2.62%	10.83% 2.43%	9.67% 2.58%	9.74% 2.65%	9.44% 2.67%
	Northern Trust Aggregate Bond Index Fund - Non Lending Northern Trust Government Short Term Investment Fund	30.72% 2.60%	30.36% 2.53%	34.16%	34.24%	34.80%	35.79%	35.71%	35.56%	35.79%	35.90%	37.40%	37.71%	37.53%	44.67%	45.03%	44.99%	44.83%	44.89%	46.71%	46.32%	46.07%	47.94%	46.28%	46.05%	45.85%	47.00%	47.74%	46.90%	47.25%	46.84%
	Northern Trust US IMI Index Fund - Non Lending Northern Trust Global Listed Infrastructure Index Fund - Non Lendin			22.78%	22.84%	22.48%	21.84%	21.67%	22.00%	21.73%	21.79%	21.41%	21.48%	21.49%	18.57%	18.33%	18.38%	18.46%	18.31%	17.20%	17.64%	17.82%	16.44%	19.45%	19.43%	19.47%	18.87%	18.49%	19.28%	18.93%	19.00%
	Northern Trust Natural Resources Index Fund - Non Lending																		NT1002466					3.55% NTI002706	3.64%	3.69%	3.53%	2.73%	3.33%	3.42%	0.85% 3.62% NTI003042
Northern Trust Focus 2025 Fund				N11001758	N11001802	N11001846	N11001890	N11001938	N11001986	N11002034	N11002082	N11002130	N11002178	NIIUUZZZE	N1100ZZ/4	N11002322	N11002370	N11002418	N11002466	N11002514	N11002562	N11002610	N1I002658	N11002706	N11002754	N11002802	N11002850	NTIDUZ898	N11002946	N11002994	N11003042
	Northern Trust S&P 500 Index Fund - Non Lending Northern Trust S&P 400 Index Fund - Non Lending	25.23% 4.08%	25.65% 4.09%																												
	Northern Trust Russell 2000 Index Fund - Non Lending Northern Trust ACWI ex-US IMI Index Fund - Non Lending	2.96% 21.96%	2.97% 22.19%	26.75%	26.63%	26.02%	25.51%	25.88%	25.64%	25.70%	25.51%	25.31%	24.71%	25.19%	20.20%	20.40%	20.41%	20.26%	20.45%	19.06%	18.96%	19.37%	18.26%	19.97%	20.24%	20.36%	19.36%	19.54%	20.06%	19.53%	19.81%
	Northern Trust Global Real Estate Index Fund - Non Lending Northern Trust Commodities Fund / Commodity Fund Non Lending	5.04%	4.90%	5.03% 3.54%	5.12% 3.42%	4.96% 3.63%	5.04% 3.42%	5.08% 3.42%	4.99% 3.47%	5.08%	5.18% 3.33%	5.20%	5.16% 2.26%	4.98% 2.10%	3.10% 2.19%	3.09%	3.11% 2.08%	3.17% 2.11%	3.17% 2.13%	3.05%	3.08%	3.05%	3.07%	1.06%	1.04%	1.07%	1.00%	0.81%	0.82%	0.84%	0.97%
	Northern Trust TIPS Index Fund - Non Lending / 1-10 Year TIPS Index Fund - Non Lending	5 78%	5.55%	4.72%	4.65%	4.88%	5.16%	5.10%	5.17%	5.18%	5.08%	5.46%	5.49%	5.47%	9.22%	9.22%	9.28%	9.25%	9.25%	9.96%	9.92%	9.85%	10.38%	8.04%	8.01%	7.91%	8.41%	9.45%	8.22%	8.32%	7.86%
	Northern Trust High Yield Fund / High Yield Fund Non Lending	5.68%	5.71%	5.74%	5.66%	5.81%	5.86%	5.80%	5.87%	5.80%	5.76%	6.00%	6.12%	6.10%	5.42%	5.35%	5.26%	5.30%	5.21%	5.09%	5.03%	5.16%	5.08%	3.13%	3.13%	3.16%	3.02%	2.81%	2.86%	2.83%	2.88%
	Northern Trust Aggregate Bond Index Fund - Non Lending Northern Trust Government Short Term Investment Fund	24.97% 1.86%	24.65% 1.81%	27.69%	27.73%	28.45%	29.37%	29.20%	29.10%	29.38%	29.55%	30.81%	31.06%	30.92%	37.14%	37.44%	37.41%	37.31%	37.39%	39.91%	39.74%	39.16%	41.54%	39.64%	39.18%	38.91%	40.99%	41.44%	40.43%	41.23%	40.62%
	Northern Trust US IMI Index Fund - Non Lending Northern Trust Global Listed Infrastructure Index Fund - Non Lendin	ng .		26.53%	26.79%	26.25%	25.64%	25.52%	25.76%	25.47%	25.59%	25.13%	25.20%	25.16%	22.73%	22.44%	22.44%	22.61%	22.40%	20.90%	21.25%	21.38%	19.73%	22.93% 1.07%	23.05% 1.05%	23.19% 1.07%	22.03% 1.03%	21.74% 0.82%	22.89% 0.85%	22.58% 0.83%	22.39% 0.97%
Source	Northern Trust Natural Resources Index Fund - Non Lending	NTI001674	NTI001718	NT1001762	NT1001806	NTI001850	NTI001894	NTI001942	NT1001990	NT1002038	NT1002086	NTI002134	NTI002182	NT1002230	NT1002278	NTI002326	NTI002374	NTI002422	NT1002470	NT1002518	NTI002566	NTI002614	NTI002662	4.18% NTI002710	4.29% NTI002758	4.32% NTI002806	4.15% NTI002854	3.38% NTI002902	3.88% NTI002950	3.84% NTI002998	4.51% NTI003046
Northern Trust Focus 2030 Fund	Northern Trust S&P 500 Index Fund - Non Lending	28.71%	29.21%																												
	Northern Trust S&P 400 Index Fund - Non Lending Northern Trust Russell 2000 Index Fund - Non Lending	4.66%	4.70% 3.39%																												
	Northern Trust ACWI ex-US IMI Index Fund - Non Lending	25.19%	25.27%	30.53%	30.29%	29.84%	29.29%	29.68%	29.34%	29.56%	29.49%	29.03%	28.48%	28.85%	26.88%	27.07%	27.12%	27.04%	27.13%	25.07%	24.87%	25.35%	24.46%	25.74%	26.08%	26.06%	24.33%	24.05%	24.54%	24.28%	24.57%
	Northern Trust Global Real Estate Index Fund - Non Lending Northern Trust Commodities Fund / Commodity Fund Non Lending	5.12% 2.96%	4.85% 3.04%	5.03% 4.39%	5.07% 4.31%	4.98% 4.51%	5.04% 4.27%	5.06% 4.21%	4.91% 4.36%	5.06% 4.28%	5.10% 4.18%	5.14% 2.66%	5.12% 2.77%	4.96% 2.72%	4.12% 2.87%	4.21% 2.78%	4.21% 2.89%	4.23% 2.79%	4.23% 2.84%	4.02% 2.69%	4.07% 2.60%	3.98% 2.62%	4.06% 2.54%	1.36%	1.33%	1.37%	1.24%	1.04%	1.10%	1.10%	1.16%
	Northern Trust TIPS Index Fund - Non Lending / 1-10 Year TIPS Index Fund - Non Lending	4.31%	4.09%	3.04%	2.98%	3.15%	3.45%	3.41%	3.42%	3.46%	3.37%	3.74%	3.77%	3.73%	5.61%	5.76%	5.74%	5.71%	5.75%	6.86%	6.72%	6.62%	7.11%	5.51%	5.43%	5.35%	6.04%	7.46%	6.22%	6.17%	5.86%
	Northern Trust High Yield Fund / High Yield Fund Non Lending Northern Trust Aggregate Bond Index Fund - Non Lending	5.39% 19.16%	5.44% 18.90%	5.44% 21.24%	5.38% 21.33%	5.53% 21.91%	5.58% 22.93%	5.52% 22.78%	5.59% 22.91%	5.53% 22.85%	5.49% 22.98%	6.29% 24.32%	6.34% 24.58%	6.36% 24.34%	7.10% 22.96%	7.10% 23.25%	7.09% 23.11%	7.05% 23.06%	7.04% 23.12%	6.74% 27.34%	6.58% 27.14%	6.66% 26.65%	6.74% 28.76%	4.06% 27.02%	4.02% 26.64%	4.04% 26.66%	3.63%	3.66% 31.41%	3.67%	3.64% 30.87%	3.54% 30.62%
	Northern Trust Government Short Term Investment Fund Northern Trust US IMI Index Fund - Non Lending	1.11%	1.11%	30.33%	30.64%	30.08%	29.44%	29.34%	29.47%	29.26%	29.39%	28.82%	28.94%	29.04%	30.47%	29.82%	29.85%	30.13%	29.90%	27.28%	28.02%	28.13%	26.32%	29.55%	29.62%	29.64%	27.62%	26.98%	28.34%	28.01%	27.69%
	Northern Trust Global Listed Infrastructure Index Fund - Non Lendin Northern Trust Natural Resources Index Fund - Non Lending	96																						1.37%	1.35%	1.36%	1.25% 5.35%	1.03%	1.06%	1.09%	1.16% 5.40%
Source	TOT LINET THE PRECISE PRESCRIPTION OF THE PROPERTY OF THE PROP	NTI001678	NTI001722	NTI001766	NTI001810	NTI001854	NTI001898	NTI001946	NTI001994	NT1002042	NT1002090	NTI002138	NTI002186	NT1002234	NT1002282	NTI002330	NTI002378	NTI002426	NT1002474	NT1002522	NTI002570	NTI002618	NTI002666	NTI002714	NTI002762	NTI002810	NTI002858	NTI002906	NTI002954	NT1003002	NT1003050
Northern Trust Focus 2035 Fund	Northern Trust S&P 500 Index Fund - Non Lending	32.19%	32.67%																												
	Northern Trust S&P 400 Index Fund - Non Lending Northern Trust Russell 2000 Index Fund - Non Lending	5.23% 3.81%	5.19% 3.78%																												
	Northern Trust ACWI ex-US IMI Index Fund - Non Lending Northern Trust Global Real Estate Index Fund - Non Lending	28.21% 5.08%	28.35% 4.90%	34.24% 5.01%	34.06% 5.06%	33.56% 4.99%	33.07% 5.05%	33.46% 5.06%	33.06% 4.89%	33.35% 5.06%	33.14% 5.08%	32.73% 5.11%	32.04% 5.11%	32.53% 4.96%	33.50% 5.08%	33.78% 5.31%	33.68% 5.26%	33.68% 5.26%	33.79% 5.32%	32.53% 5.25%	32.25% 5.24%	32.52% 5.05%	32.20% 5.31%	34.15% 1.86%	34.37% 1.76%	34.31% 1.82%	33.85% 1.76%	33.21% 1.61%	33.70% 1.65%	33.71% 1.68%	34.19% 1.68%
	Northern Trust Commodities Fund / Commodity Fund Non Lending Northern Trust TIPS Index Fund - Non Lending /	3.57%	3.61%	5.20%	5.15%	5.38%	5.12%	5.13%	5.21%	5.08%	5.03%	3.23%	3.41%	3.31%	3.57%	3.52%	3.66%	3.48%	3.59%	3.49%	3.31%	3.33%	3.34%								
	1-10 Year TIPS Index Fund - Non Lending Northern Trust High Yield Fund / High Yield Fund Non Lending	2.88% 5.10%	2.74% 5.09%	1.34% 5.14%	1.31% 5.14%	1.40% 5.27%	1.73% 5.30%	1.71% 5.25%	1.72% 5.35%	1.74% 5.27%	1.66% 5.18%	2.04% 6.58%	2.04%	2.02% 6.60%	2.17% 8.76%	2.27% 8.88%	2.28% 8.88%	2.24% 8.81%	2.26% 8.78%	2.94% 8.74%	2.83% 8.58%	2.77% 8.54%	3.07% 8.85%	1.76% 5.40%	1.75% 5.34%	1.78% 5.42%	1.94% 5.25%	2.51% 5.58%	2.12% 5.36%	2.04% 5.28%	1.86% 5.17%
	Northern Trust Aggregate Bond Index Fund - Non Lending Northern Trust Government Short Term Investment Fund	13.53%	5.09% 13.28% 0.39%	14.93%	15.00%	15.39%	16.49%	16.38%	16.57%	16.45%	16.45%	17.79%	18.04%	6.60% 17.85%	8.95%	9.16%	9.12%	9.09%	8.78% 9.13%	11.76%	11.63%	11.38%	12.56%	8.69%	5.34% 8.65%	5.42% 8.70%	9.62%	10.97%	5.36% 9.59%	5.28% 9.70%	5.17% 9.54%
	Northern Trust Government Stort Term Investment Fund  Northern Trust US IMI Index Fund - Non Lending  Northern Trust Global Listed Infrastructure Index Fund - Non Lendin			34.14%	34.28%	34.01%	33.24%	33.01%	33.20%	33.05%	33.46%	32.52%	32.70%	32.64%	37.98%	37.09%	37.12%	37.44%	37.13%	35.30%	36.15%	36.41%	34.67%	39.20%	39.08%	39.10%	38.67%	38.08%	38.95%	38.99%	38.65%
	Northern Trust Global Listed Infrastructure Index Fund - Non Lendin Northern Trust Natural Resources Index Fund - Non Lending														-									1.79% 7.15%	1.78% 7.28%	1.82% 7.05%	1.76% 7.16%	1.59% 6.46%	1.66% 6.97%	1.69% 6.89%	1.71% 7.20%
Source Northern Trust Focus 2040 Fund				NT1001770	NTI001814	NTI001858	NTI001902	NTI001950	NTI001998	NT1002046	NTI002094	NTI002142	NTI002190	NT1002238	NT1002286	NTI002334	NTI002382	NTI002430	NT1002478	NT1002526	NTI002574	NTI002622	NTI002670	NT1002718	NTI002766	NTI002814	NTI002862	NTI002910	NT1002958	NT1003006	NT1003054
	Northern Trust S&P 500 Index Fund - Non Lending Northern Trust S&P 400 Index Fund - Non Lending	34.17% 5.55%	34.82% 5.53%																												
	Northern Trust Russell 2000 Index Fund - Non Lending Northern Trust ACWI ex-US IMI Index Fund - Non Lending	4.06% 30.26%	4.04% 30.15%	37.24%	37.01%	36.64%	36.87%	37.21%	36.85%	37.16%	37.11%	36.39%	35.79%	36.30%	35.56%	35.83%	35.61%	35.55%	35.78%	35.81%	35.28%	35.41%	35.75%	35.98%	36.21%	36.15%	36.23%	35.84%	36.14%	36.05%	36.54%
	Northern Trust Global Real Estate Index Fund - Non Lending Northern Trust Commodities Fund / Commodity Fund Non Lending	5.07%	4.91% 3.90%	5.00% 5.87%	5.02%	5.00%	5.05%	5.04% 5.98%	4.91%	5.03%	5.06%	5.11%	5.11% 3.97%	4.97% 3.89%	5.46%	5.64% 3.74%	5.59%	5.56% 3.71%	5.65%	5.74% 3.84%	5.71% 3.66%	5.48% 3.62%	5.80%	1.95%	1.85%	1.92%	1.87%	1.74%	1.76%	1.80%	1.83%
	Northern Trust TIPS Index Fund - Non Lending / 1-10 Year TIPS Index Fund - Non Lending		1.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.34%	0.34%	0.33%	1.18%	1.22%	1.21%	1.22%	1.20%	1.25%	1.19%	1.14%	1.27%	0.95%	0.94~	0.95%	0.88**	1 197	1.02%	0.00%	0.87%
	Northern Tourt High Viold Fund / High Viold Fund Non Londing	2.00% 4.94%	4.90%	4.91%	4.94%	5.04%	5.01%	4.96%	5.07%	5.00%	0.00% 4.92%	6.86%	6.92%	6.96%	9.26%	9.41%	9.41%	9.39%	9.32%	9.56%	9.45%	9.36%	9.72%	5.67%	0.94% 5.59%	5.71%	0.89% 5.64%	1.19% 5.98%	5.66%	0.99% 5.67%	5.50%
	Northern Trust Aggregate Bond Index Fund - Non Lending Northern Trust Government Short Term Investment Fund	10.06%	9.87%	9.82%	9.91%	10.19%	10.04%	9.95%	10.11%	9.99%	10.04%	11.21%	11.34%	11.26%	4.77%	4.97%	4.96%	4.96%	4.95%	5.01%	4.91%	4.74%	5.31%	4.66%	4.60%	4.72%	4.50%	4.94%	4.62%	4.52%	4.37%
	Northern Trust US IMI Index Fund - Non Lending Northern Trust Global Listed Infrastructure Index Fund - Non Lendin	ve		37.16%	37.22%	37.04%	37.05%	36.86%	37.01%	36.88%	36.90%	36.29%	36.52%	36.29%	40.00%	39.19%	39.36%	39.60%	39.28%	38.78%	39.79%	40.25%	38.50%	41.35% 1.90%	41.28% 1.88%	41.20% 1.93%	41.29% 1.89%	41.24% 1.73%	41.61% 1.75%	41.79% 1.81%	41.38% 1.83%
Source	Northern Trust Natural Resources Index Fund - Non Lending	•	NTI001720	NTI001774	NT100181°	NTI001862	NTI001905	NTI001954	NT1002002	NTIONZOSO	NTIONZOGO	NTI002146	NTI002194	NTI002242	NT1002290	NTI002320	NTI002384	NTI002474	NT1002482	NT1002530	NTIO0257P	NTI002626	NTI002674	7.53% NTI002722	7.64% NTI002770	1.93% 7.41% NTI002818	1.89% 7.70% NTI002866	1.73% 7.35% NTI002914	1.75% 7.43% NTI002962	1.81% 7.36% NTIOGROID	1.83% 7.68% NTI003058
Northern Trust Focus 2045 Fund	Northern Tourist CER CORPORATION CO. 1 CT. 1			MINO1774	V1016	1411002002	111001300	1110/1754		W11/02030	111302098	MINOR TAP	W11002134	141707141		1111042336	1111/02300	1411002434	1111W/2402	H100/2300	arno(3/0	.7110002020	711W/ED/4	minol///	1411002770	111102016	1111/02/000	N1002914	1111W/270Z	H1000010	.1110000000
	Northern Trust S&P 500 Index Fund - Non Lending Northern Trust S&P 400 Index Fund - Non Lending Northern Trust Russell 2000 Index Fund - Non Lending	34.29% 5.55%	34.65% 5.54%																												
	Northern Trust ACWI ex-US IMI Index Fund - Non Lending	4.06% 30.08%	4.06% 30.13%	37.14%	37.03%	36.75%	36.87%	37.23%	36.80%	37.16%	37.01%	37.18%	36.47%	36.98%	35.34%	35.40%	35.28%	35.39%	35.49%	35.42%	35.10%	35.35%	35.47%	35.78%	35.89%	35.83%	35.98%	35.60%	35.87%	35.81%	36.22%
	Northern Trust Global Real Estate Index Fund - Non Lending Northern Trust Commodities Fund / Commodity Fund Non Lending	5.07% 3.90%	4.93% 3.94%	4.98% 5.88%	4.99% 5.91%	5.00%	5.05% 5.98%	5.04% 5.99%	5.00%	5.04% 5.93%	5.08% 5.97%	5.07% 3.91%	5.11% 4.10%	4.95% 4.00%	5.36% 3.73%	5.61% 3.72%	5.56% 3.85%	5.54% 3.67%	5.62% 3.75%	5.70% 3.79%	5.68% 3.59%	5.49% 3.63%	5.76% 3.63%	1.94%	1.83%	1.90%	1.89%	1.73%	1.81%	1.84%	1.84%
	Northern Trust TIPS Index Fund - Non Lending / 1-10 Year TIPS Index Fund - Non Lending	2.00%	1.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.35%	1.39%	1.38%	1.35%	1.38%	1.42%	1.37%	1.31%	1.47%	1.07%	1.06%	1.08%	1.05%	1.34%	1.02%	1.05%	0.94%
	Northern Trust High Yield Fund / High Yield Fund Non Lending	4.96%	4.92%	4.93%	4.94%	5.04%	5.01%	4.97%	5.08%	4.95%	4.97%	6.92%	6.99%	7.02%	9.14%	9.34%	9.33%	9.25%	9.26%	9.51%	9.35%	9.25%	9.49%	5.62%	5.56%	5.67%	5.62%	5.94%	5.63%	5.61%	5.51%

# Case 5:22-cv-00133-MRP Document 159 Filed 01/10/25 Page 28 of 28 $\mathbf{Exhibit} \ \mathbf{E}$

Focus Fund	Underlying Fund	9/30/2013	12/31/2013	3/31/2014	6/30/2014	9/30/2014	12/31/2014	3/31/2015	6/30/2015	9/30/2015	12/31/2015	3/31/2016	6/30/2016	9/30/2016	12/31/2016	3/31/2017	6/30/2017	9/30/2017	12/31/2017	3/31/2018	6/30/2018	9/30/2018	12/31/2018	3/31/2019	6/30/2019	9/30/2019	12/31/2019	3/31/2020	6/30/2020	9/30/2020	12/31/2020
	Northern Trust Aggregate Bond Index Fund - Non Lending	10.10%	9.90%	9.89%	9.92%	10.12%	10.04%	9.94%	10.06%	10.02%	10.03%	9.92%	10.06%	9.95%	5.45%	5.63%	5.60%	5.57%	5.62%	5.66%	5.57%	5.43%	5.98%	5.30%	5.26%	5.37%	5.14%	5.46%	5.11%	5.10%	5.01%
	Northern Trust Government Short Term Investment Fund																														
	Northern Trust US IMI Index Fund - Non Lending			37.18%	37.21%	37.06%	37.05%	36.83%	36.97%	36.90%	36.94%	37.00%	37.27%	37.00%	39.64%	38.91%	38.99%	39.23%	38.88%	38.51%	39.34%	39.52%	38.20%	40.94%	40.93%	40.88%	40.90%	40.89%	41.32%	41.45%	41.02%
	Northern Trust Global Listed Infrastructure Index Fund - Non Lendir Northern Trust Natural Resources Index Fund - Non Lending	ig.																						1.88% 7.47%	1.86% 7.61%	1.90% 7.37%	1.88% 7.54%	1.71%	1.80%	1.83% 7.32%	1.84% 7.61%
Source	Northern trust Natural Mesources Index Pung - Non-bending	NTI001690	NTI001734	NTI01778	NTI001822	NTI001866	NTI001910	NTI001958	NT1002006	NT1002054	NTI002102	NTI002150	NTI002198	NTI002246	NT1002294	NTI002342	NTI002390	NTI002438	NT1002486	NT1002534	NTI002582	NTI002630	NTI002678	NTI002726	NTI002774	NTI002822	NTI002870	NTI002918	7.43% NTI002966		NT1003062
Northern Trust Focus 2050 Fund																															
	Northern Trust S&P 500 Index Fund - Non Lending	34.48%	34.52%																												
	Northern Trust S&P 400 Index Fund - Non Lending	5.53%	5.51%																												
	Northern Trust Russell 2000 Index Fund - Non Lending Northern Trust ACWI ex-US IMI Index Fund - Non Lending	4.02%	4.05%	37.13%	37.05%	36.73%	36.87%	37.25%	36.81%	37.16%	37.15%	37.08%	36.68%	36.99%	35.23%	34.85%	34.92%	34.98%	35.12%	35.09%	34.87%	35.08%	34.95%	35.41%	35.54%	35.54%	35.65%	35.04%	35.55%	35.45%	35.84%
	Northern Trust Global Real Estate Index Fund - Non Lending	5.01%	5.00%	4.98%	5.00%	5.00%	5.05%	5.03%	5.01%	5.05%	5.05%	5.04%	5.12%	4.95%	5.48%	5.56%	5.48%	5.45%	5.54%	5.63%	5.58%	5.49%	5.70%	1.89%	1.82%	1.89%	1.86%	1.68%	1.80%	1.86%	1.84%
	Northern Trust Commodities Fund / Commodity Fund Non Lending		3.91%	5.87%	5.90%	6.06%	5.98%	6.01%	6.11%	5.94%	5.94%	3.96%	4.06%	4.04%	3.64%	3.70%	3.82%	3.64%	3.73%	3.76%	3.60%	3.73%	3.69%								
	Northern Trust TIPS Index Fund - Non Lending /																														
	1-10 Year TIPS Index Fund - Non Lending	2.01%	1.98%												1.51%	1.59%	1.58%	1.57%	1.57%	1.61%	1.55%	1.52%	1.72%	1.23%	1.21%	1.23%	1.17%	1.50%	1.23%	1.21%	1.15%
	Northern Trust High Yield Fund / High Yield Fund Non Lending	5.02%	4.98% 9.96%	4.93% 9.88%	4.97% 9.96%	5.03%	5.01%	4.97% 9.94%	5.07% 9.99%	4.96%	4.95%	7.01% 9.97%	6.98%	7.02% 9.96%	9.13% 6.28%	9.27%	9.26%	9.20%	9.19% 6.34%	9.38%	9.28%	9.22%	9.50%	5.59%	5.52% 5.98%	5.62%	5.56%	5.82% 7.03%	5.49%	5.61%	5.52%
	Northern Trust Aggregate Bond Index Fund - Non Lending Northern Trust Government Short Term Investment Fund	10.05%	9.96%	9.88%	9.96%	10.13%	10.04%	9.94%	9.99%	10.01%	10.01%	9.9/%	10.03%	9.96%	6.28%	6.58%	6.55%	6.32%	6.34%	6.38%	6.50%	6.20%	6.79%	6.00%	5.98%	6.05%	5.82%	7.03%	5.90%	5.84%	5.76%
	Northern Trust US IMI Index Fund - Non Lending			37.21%	37.12%	37.05%	37.05%	36.80%	37.01%	36.88%	36.90%	36.94%	37.13%	37.04%	38.73%	38.65%	38.62%	38.85%	38.51%	38.15%	38.82%	38.76%	37.66%	40.62%	40.57%	40.49%	40.54%	40.24%	40.87%	41.01%	40.61%
	Northern Trust Global Listed Infrastructure Index Fund - Non Lendir	8																						1.87%	1.85%	1.90%	1.86%	1.66%	1.79%	1.82%	1.83%
	Northern Trust Natural Resources Index Fund - Non Lending																							7.40%	7.52%	7.29%	7.54%	7.04%	7.37%	7.20%	7.45%
Source		NTI001694	NTI001738	NTI001782	NTI001826	NTI001870	NTI001914	NTI001962	NT1002010	NT1002058	NTI002106	NTI002154	NTI002202	NT1002250	NT1002298	NTI002346	NTI002394	NTI002442	NT1002490	NT1002538	NTI002586	NTI002634	NTI002682	NT1002730	NTI002778	NTI002826	NTI002874	NTI002922	NT1002970	NTI003018	NTI003066
Northern Trust Focus 2055 Fund	Northern Trust S&P 500 Index Fund - Non Lending	34.47%	34 58%																												
	Northern Trust S&P 400 Index Fund - Non Lending	5.52%	5.51%																												
	Northern Trust Russell 2000 Index Fund - Non Lending	4.02%	4.00%																												
	Northern Trust ACWI ex-US IMI Index Fund - Non Lending	29.88%	30.00%	37.04%	37.12%	36.95%	36.87%	37.20%	36.84%	37.16%	37.04%	37.22%	36.99%	37.00%	34.88%	34.58%	34.51%	34.68%	34.77%	34.62%	34.70%	34.69%	34.77%	35.14%	35.12%	35.15%	35.28%	34.63%	35.09%	34.98%	35.39%
	Northern Trust Global Real Estate Index Fund - Non Lending	4.98%	4.99%	5.01%	5.00%	5.00%	5.05%	5.02%	4.99%	5.03%	5.01%	5.05%	5.08%	4.97%	5.49%	5.45%	5.42%	5.43%	5.50%	5.57%	5.51%	5.43%	5.61%	1.87%	1.80%	1.87%	1.86%	1.65%	1.81%	1.84%	1.85%
	Northern Trust Commodities Fund / Commodity Fund Non Lending	3.98%	3.95%	5.89%	5.91%	5.96%	5.98%	5.96%	6.09%	5.92%	6.02%	3.91%	3.99%	4.04%	3.64%	3.62%	3.76%	3.59%	3.72%	3.71%	3.67%	3.71%	3.56%								
	Northern Trust TIPS Index Fund - Non Lending / 1-10 Year TIPS Index Fund - Non Lending	2.02%	1.99%												1.80%	1.77%	1.78%	1.77%	1.78%	1.78%	1.75%	1.71%	1.89%	1.39%	1.38%	1.41%	1.35%	1.69%	1.35%	1.38%	1.34%
	Northern Trust High Yield Fund / High Yield Fund Non Lending	5.04%	5.00%	4.96%	4.97%	5.04%	5.01%	4.98%	5.00%	4.99%	5.04%	6.95%	6.93%	7.02%	9.15%	9.12%	9.14%	9.09%	9.07%	9.27%	9.19%	9.12%	9.23%	5.53%	5.47%	5.54%	5.52%	5.72%	5.45%	5.54%	5.52%
	Northern Trust Aggregate Bond Index Fund - Non Lending	10.08%	9.97%	9.88%	9.93%	10.05%	10.04%	9.94%	10.06%	9.99%	10.09%	9.91%	9.88%	9.96%	7.22%	7.13%	7.14%	7.10%	7.15%	7.15%	7.06%	6.97%	7.49%	6.81%	6.78%	6.83%	6.60%	7.78%	6.66%	6.58%	
	Northern Trust Government Short Term Investment Fund																														
	Northern Trust US IMI Index Fund - Non Lending			37.22%	37.07%	37.00%	37.05%	36.90%	37.02%	36.01%	36.80%	36.96%	37.13%	37.01%	37.81%	38.31%	38.26%	38.33%	38.00%	37.90%	38.12%	38.37%	37.45%	40.11%	40.25%	40.09%	40.13%	39.99%	40.52%	40.67%	40.18%
	Northern Trust Global Listed Infrastructure Index Fund - Non Lendin Northern Trust Natural Resources Index Fund - Non Lending	8																						1.84%	1.82%	1.87%	1.84%	1.63%	1.81%	1.83%	1.84%
Source	Not the first value was a second coal mater family - work beloning	NTI001698	NTI001742	NTI001786	NTI001830	NTI001874	NTI001918	NTI001966	NT1002014	NT1002062	NTI002110	NTI002158	NTI002206	NT1002254	NT1002302	NTI002350	NTI002398	NTI002446	NT1002494	NT1002542	NT1002590	NTI002638	NTI002686					NTI002926	NT1002974		NTI003070
Northern Trust Focus 2060 Fund																															
	Northern Trust S&P 500 Index Fund - Non Lending																														
	Northern Trust S&P 400 Index Fund - Non Lending																														
	Northern Trust Russell 2000 Index Fund - Non Lending Northern Trust ACWI ex-US IMI Index Fund - Non Lending						36.87%	37.25%	36.97%	37.14%	37.02%	37.27%	37.01%	36.81%	34.72%	34.27%	34 34%	34 38%	34.56%	34 36%	34.50%	34.20%	34.55%	34.86%	34.80%	34.76%	34.90%	34.72%	34.77%	34.91%	34.99%
	Northern Trust Global Real Estate Index Fund - Non Lending						5.05%	5.02%	5.02%	5.02%	5.00%	5.02%	5.04%	4.95%	5.53%	5.45%	5.42%	5.42%	5.49%	5.53%	5.45%	5.45%	5.47%	1.85%	1.80%	1.86%	1.84%	1.68%	1.82%	1.80%	1.83%
	Northern Trust Commodities Fund / Commodity Fund Non Lending						5.98%	6.05%	6.01%	5.93%	6.06%	3.95%	3.94%	4.00%	3.65%	3.62%	3.76%	3.59%	3.70%	3.69%	3.65%	3.68%	3.51%								
	Northern Trust TIPS Index Fund - Non Lending /																														
	1-10 Year TIPS Index Fund - Non Lending														1.88%	1.87%	1.86%	1.87%	1.86%	1.91%	1.88%	1.87%	1.97%	1.53%	1.52%	1.55%	1.53%	1.76%	1.55%	1.53%	1.52%
	Northern Trust High Yield Fund / High Yield Fund Non Lending Northern Trust Aggregate Bond Index Fund - Non Lending						5.01%	4.97% 9.95%	4.98% 9.90%	4.98% 9.98%	5.02%	6.99% 9.94%	6.95% 9.90%	7.04%	9.07%	9.12% 7.51%	9.11% 7.49%	9.05%	9.03%	9.20% 7.67%	9.06% 7.55%	9.07% 7.50%	9.20%	5.47% 7.43%	5.42% 7.44%	5.50% 7.60%	5.46% 7.47%	5.49% 7.82%	5.40% 7.47%	5.42% 7.35%	5.44% 7.43%
	Northern Trust Government Short Term Investment Fund						20.04%	3.33%	3.3074	3.30%	10.00%	2.24%	2.30%	20.0000	7.33%	7.3270	1.49.4	7.403	1.41.4	7.07.70	7.3376	7.30%	7-3-374	1.43.4	7.4470	7.00%	7.47.4	7.02.74	1.41.41	7.33%	1.42.0
	Northern Trust US IMI Index Fund - Non Lending						37.05%	36.76%	37.12%	36.95%	36.82%	36.83%	37.16%	37.20%	37.60%	38.15%	38.02%	38.22%	37.88%	37.64%	37.90%	38.23%	37.35%	39.78%	39.91%	39.67%	39.70%	39.64%	39.91%	39.97%	39.70%
	Northern Trust Global Listed Infrastructure Index Fund - Non Lendin	16																						1.82%	1.80%	1.87%	1.82%	1.64%	1.81%	1.79%	1.83%
	Northern Trust Natural Resources Index Fund - Non Lending																							7.26%	7.30%	7.20%	7.28%	7.26%	7.27%	7.23%	7.25%
Northern Trust Focus Income Fund							NTI001922	NTI001970	NT1002018	NT1002066	NTI002114	NTI002162	NTI002210	NT1002258	NT1002306	NTI002354	NTI002402	NTI002450	NT1002498	NT1002546	NTI002594	NTI002642	NTI002690	NT1002738	NT1002786	NT1002834	NTI002882	NTI002930	NT1002978	NT1003026	NTI003074
Northern Trust Focus Income Fund	Northern Trust S&P 500 Index Fund - Non Lending	9.94%	10.02%																												
	Northern Trust S&P 400 Index Fund - Non Lending	1.50%	1.52%																												
	Northern Trust Russell 2000 Index Fund - Non Lending	1.01%	1.02%																												
	Northern Trust ACWI ex-US IMI Index Fund - Non Lending	8.44%	8.59%	10.60%	10.57%	10.36%	10.42%	10.60%	10.35%	10.51%	10.47%	11.08%	10.91%	11.00%	12.99%	12.84%	12.89%	12.99%	12.96%	12.71%	12.82%	12.82%	12.12%	14.07%	14.28%	14.20%	14.26%	12.74%	14.12%	14.14%	14.19%
	Northern Trust Global Real Estate Index Fund - Non Lending Northern Trust Commodities Fund / Commodity Fund Non Lending	4.97%	5.01%	5.06%	5.03%	4.95%	5.03%	5.03%	4.98%	5.09%	5.01%	5.12%	5.05%	4.96%	2.07%	2.04%	2.03%	2.03%	2.06%	2.06%	2.05%	2.03%	2.02%	0.75%	0.73%	0.74%	0.75%	0.61%	0.75%	0.72%	0.74%
	Northern Trust Commodities Fund / Commodity Fund Non Lending Northern Trust TIPS Index Fund - Non Lending /														1.37%	4.30%	1.40%	1.30%	4.39%	4.35%	1.54%	4.3/76	1.30%								
	1-10 Year TIPS Index Fund - Non Lending	12.03%	11.96%	11.94%	11.96%	12.11%	12.03%	11.99%	12.04%	12.09%	12.02%	11.96%	12.02%	12.01%	13.22%	13.22%	13.20%	13.10%	13.21%	13.45%	13.35%	13.21%	13.58%	10.70%	10.63%	10.52%	10.57%	12.39%	10.75%	10.81%	10.69%
	Northern Trust High Yield Fund / High Yield Fund Non Lending	7.01%	6.98%	6.97%	7.00%	6.99%	6.99%	6.99%	7.00%	6.88%	7.02%	4.96%	4.96%	5.00%	3.40%	3.41%	3.41%	3.41%	3.40%	3.41%	3.42%	3.42%	3.37%	2.21%	2.20%	2.21%	2.22%	2.14%	2.21%	2.22%	2.23%
	Northern Trust Aggregate Bond Index Fund - Non Lending	50.09%	49.93%	54.79%	54.87%	55.11%	55.05%	54.86%	55.19%	55.01%	55.07%	55.83%	56.12%	55.98%	52.85%	52.86%	52.74%	52.70%	52.77%	53.28%	52.94%	52.86%	54.57%	52.39%	52.29%	52.36%	52.10%	54.71%	52.28%	52.18%	52.24%
	Northern Trust Government Short Term Investment Fund	5.01%	4.98%	10.64%	10.57%	40.400	10.48%	10.538	10.44%	10.4787	10.411/	11.05%	10.041	44.000	11.000	14.26%	44.339	14.439	14.22%	13.74%	14.000	44.700	13.00%	45 45W	10.139	10.300	10.30%	14.700	15 100	10.300	16.21%
	Northern Trust US IMI Index Fund - Non Lending Northern Trust Global Listed Infrastructure Index Fund - Non Lendir	ia		10.04%	10.57%	10.48%	10.48%	10.53%	10.44%	10.42%	10.41%	11.05%	10.94%	11.00%	14.09%	14.20%	14.32%	14.42%	14.22%	13.74%	14.08%	14.30%	13.05%	16.16%	16.12%	16.20%	16.26%	14.39%	16.19%	16.39%	0.74%
	Northern Trust Natural Resources Index Fund - Non Lending																							2.95%	3.03%	3.03%	3.08%	2.41%	2.97%	2.82%	2.96%
Source		NTI001702	NTI001746	NTI001790	NTI001834	NTI001878	NTI001926	NTI001974	NT1002022	NT1002070	NTI002118	NTI002166	NTI002214	NT1002262	NT1002310	NT1002358	NTI002406	NTI002454	NT1002502	NT1002550	NTI002598	NTI002646	NTI002694	NT1002742	NT1002790	NTI002838	NTI002886	NTI002934	NT1002982	NTI003030	NTI003078